

Converting Colors

YUV(210.0820, 22.1446,
-56.1999)

Have a look what the booklet for
YUV(210.0820, 22.1446, -56.1999)
contains.

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Color

**YUV(210.0820, 22.1446,
-56.1999)**

Conversions

Conversions Part 1

Format	Color
Hex	92EAFF
RGB	146, 234, 255
RGB Percent	57%, 92%, 100%
CMY	0.4275, 0.0824, 0.0000
CMYK	0.43, 0.08, 0.00, 0.00
HSL	192°, 100%, 79%
HSV	192°, 43%, 100%
XYZ	59.3269, 72.1766, 105.4124
YIQ	210.0820, -59.1890, -12.1250

Conversions

Conversions Part 2

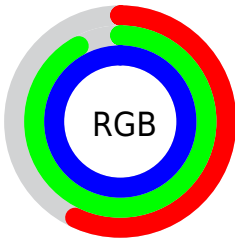
Format	Color
R_{YB}	146, 195, 255
Decimal	9628415
CIE _{Lab}	88.05, -21.20, -18.45
CIE _{LCh}	88, 28.103, 221.033
Yxy	72.1766, 0.2504, 0.3047
Android (android.graphics.Color)	4287818495 (0xFF92EAFF)
YUV	210.0820, 22.1446, -56.1999
Hunter-Lab	84.9568, -24.0247, -14.0958

Details

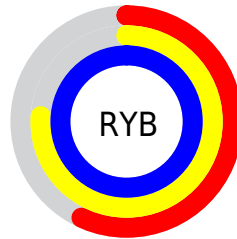
The YUV color **210.0820, 22.1446, -56.1999** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **190.9180, -22.1446, 56.1999**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.7510, 7.5178, -31.3536**, and **153.3700, 22.0026, -57.3295** is the 20% darker color. If you saturate the color by 10%, you get **199.6720, 27.2767, -68.9953**, and if you desaturate by 10%, it is **220.4920, 17.0124, -43.4045**.

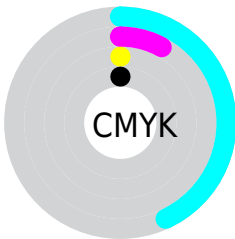
Distribution



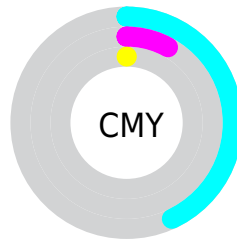
- Red (57%)
- Green (92%)
- Blue (100%)



- Red (57%)
- Yellow (76%)
- Blue (100%)



- Cyan (43%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.0820, 22.1446, -56.1999 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 210.0820, 22.1446, -56.1999 by changing the saturation by 10% instead.

210.0820, 22.1446,
-56.1999

210.0820, 22.1446,
-56.1999

255.0000, 0.0000,
0.0000

181.6690, 21.8552,
-56.7147

239.7510, 7.5178,
-31.3536

153.3700, 22.0026,
-57.3295

248.7210, 3.0955,
-12.9103

125.1740, 22.5922,
-59.7886

93.6780, 24.8087,
-70.7546

72.2660, 23.0399,
-63.3773

55.3280, 19.0653,
-48.5227

39.0910, 15.2381,

-34.2828

■ 24.2560, 11.7058,
-21.2725

■ 3.6650, 11.5042,
-3.2142

■ 210.0820, 22.1446,
-56.1999

■ 210.0820, 22.1446,
-56.1999

■ 199.6720, 27.2767,
-68.9953

■ 220.4920, 17.0124,
-43.4045

■ 188.9630, 32.5562,
-82.4056

■ 231.2010, 11.7329,
-29.9943

■ 178.2540, 37.8358,
-95.8158

■ 241.9100, 6.4534,
-16.5841

■ 167.8440, 42.9679,
-108.6112

■ 252.3200, 1.3212,
-3.7886

■ 157.1350, 48.2474, 255.0000, 0.0000,
-122.0214 0.0000

■ 149.9920, 51.7689,
-131.5430

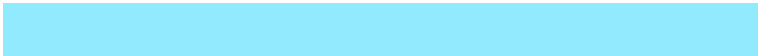
Harmonies

Analogous

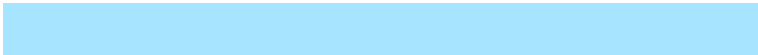
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



209.3030, 10.2036, -52.8857



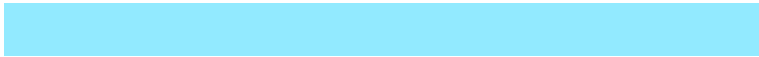
210.0820, 22.1446, -56.1999



212.8390, 20.7854, -40.2008

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



210.0820, 22.1446, -56.1999



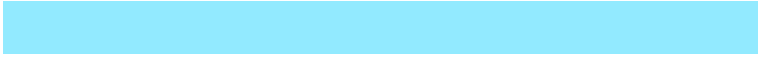
223.2390, 7.7702, 27.8544



218.5350, -24.9138, 10.9318

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



210.0820, 22.1446, -56.1999



190.9180, -22.1446, 56.1999

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



220.7700, -24.5366, 30.0197



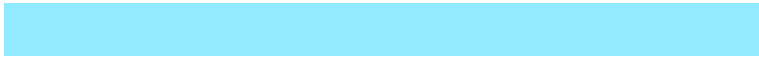
210.0820, 22.1446, -56.1999



218.9870, -3.4446, 31.5834

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



210.0820, 22.1446, -56.1999



224.0890, 15.2391, 12.1999



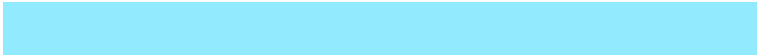
218.4850, -15.5221, 32.0237



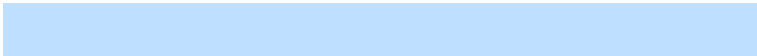
215.6290, -17.5651, -12.8296

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



210.0820, 22.1446, -56.1999



216.7810, 18.8420, -23.4869



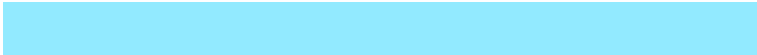
218.4850, -15.5221, 32.0237



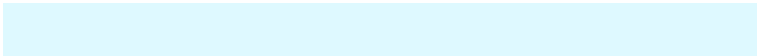
219.4650, -25.3722, 18.0092

Sweetspot

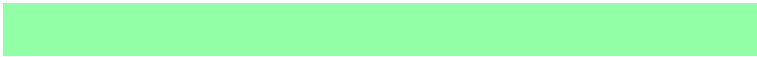
The Sweet Spot groups the original color and five complimentary colors.



210.0820, 22.1446, -56.1999



241.6110, 6.6008, -17.1988



212.2630, -22.8077, -58.1127



119.3730, 4.2531, -10.8511



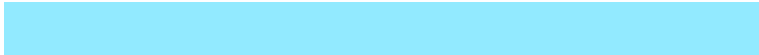
0.0000, 0.0000, 0.0000



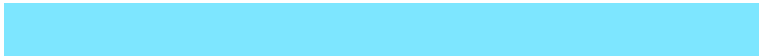
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



210.0820, 22.1446, -56.1999



201.4550, 26.3977, -67.0510



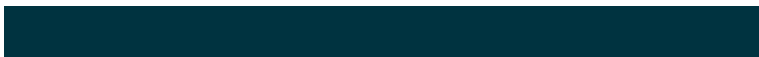
178.9710, 37.4823, -28.9156



122.3520, 2.7845, -6.4477



112.1720, 38.8622, -98.3748



37.2330, 13.1961, -32.6533

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



188.6230, 22.3709, 58.2126



175.8400, 26.7009, 69.4233



222.0290, -37.4823, 28.9156



120.0270, 2.4517, 6.9923



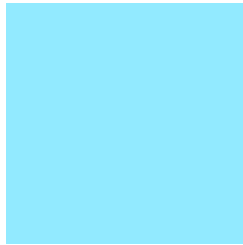
74.6650, 39.1122, 102.0258



24.9500, 12.8427, 34.2468

Previews

White Background



This preview shows how the YUV color 210.0820, 22.1446, -56.1999 looks on a white background.

Color Contrast Check

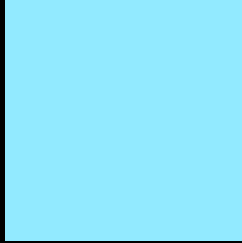
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 210.0820, 22.1446, -56.1999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

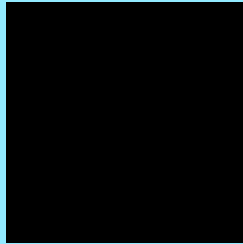
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 210.0820, 22.1446, -56.1999

Background



This preview shows how black text looks on a background with the YUV color 210.0820, 22.1446, -56.1999.



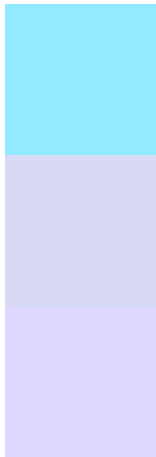
This preview shows how white text looks on a background with the YUV color 210.0820, 22.1446, -56.1999.

-56.1999.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

210.0820, 22.1446, -56.1999

Protanopia

220.4800, 12.0884, -3.9290

Deuteranopia

221.6530, 16.4401, 0.3043



Tritanopia

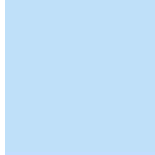
209.5550, 21.4184, -56.6147

Trichromacy



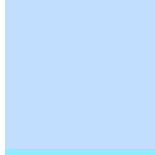
Original Color

210.0820, 22.1446, -56.1999



Protanomaly

216.9830, 15.7844, -22.7871



Deuteranomaly

217.3900, 18.5417, -20.5130



Tritanomaly

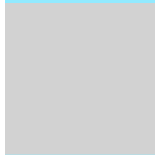
209.6690, 21.8552, -56.7147

Monochromacy



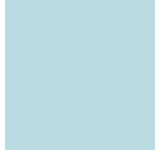
Original Color

210.0820, 22.1446, -56.1999



Achromatopsia

210.0000, 0.0000, 0.0000



Achromatomaly

210.2300, 7.7746, -20.3727

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.0820, 22.1446, -56.1999 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(146, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(146, 234, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(146, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 234, 255) }
```

Border

The CSS property to change the border of an element to YUV 210.0820, 22.1446, -56.1999 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(146, 234, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(146, 234, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(146, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(146, 234,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 210.0820, 22.1446, -56.1999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 234, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(146,  
234, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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