

Converting Colors

YUV(225.3160, 10.6902,
-22.2021)

Have a look what the booklet for
YUV(225.3160, 10.6902, -22.2021)
contains.

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Color

**YUV(225.3160, 10.6902,
-22.2021)**

Conversions

Conversions Part 1

Format	Color
Hex	C8EAF7
RGB	200, 234, 247
RGB Percent	78%, 92%, 97%
CMY	0.2157, 0.0824, 0.0314
CMYK	0.19, 0.05, 0.00, 0.03
HSL	197°, 75%, 88%
HSV	197°, 19%, 97%
XYZ	70.0307, 77.8404, 99.3294
YIQ	225.3160, -24.4370, -3.1650

Conversions

Conversions Part 2

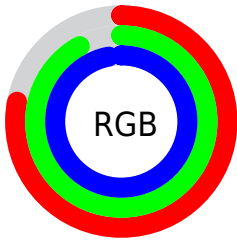
Format	Color
R_{YB}	200, 220, 247
Decimal	13167351
CIE _{Lab}	90.71, -8.34, -9.99
CIE _{LCh}	91, 13.019, 230.137
Yxy	77.8404, 0.2833, 0.3149
Android (android.graphics.Color)	4291357431 (0xFFC8EAF7)
YUV	225.3160, 10.6902, -22.2021
Hunter-Lab	88.2272, -12.7124, -4.9918

Details

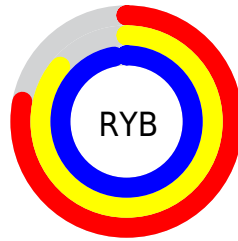
The YUV color $225.3160, 10.6902, -22.2021$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $221.6840, -10.6902, 22.2021$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.6150, 10.5428, -21.5874$ is the 20% darker color. If you saturate the color by 10%, you get $213.7320, 16.4011, -33.9680$, and if you desaturate by 10%, it is $236.9000, 4.9793, -10.4363$.

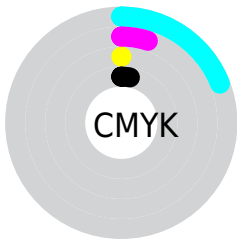
Distribution



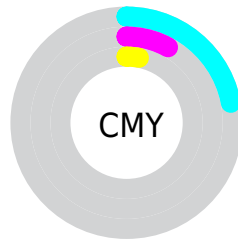
- Red (78%)
- Green (92%)
- Blue (97%)



- Red (78%)
- Yellow (86%)
- Blue (97%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (3%)



- Cyan (22%)
- Magenta (8%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.3160, 10.6902, -22.2021 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 225.3160, 10.6902, -22.2021 by changing the saturation by 10% instead.

■ 225.3160, 10.6902,
-22.2021

■ 225.3160, 10.6902,
-22.2021

255.0000, 0.0000,
0.0000

■ 197.3160, 10.6902,
-22.2021

■ 169.6150, 10.5428,
-21.5874

■ 143.5010, 10.1060,
-21.4874

■ 117.6860, 9.5218,
-20.7726

■ 92.6860, 9.5218,
-20.7726

■ 68.5720, 9.0850,
-20.6726

■ 45.2730, 9.2324,

-21.2874

■ 24.1590, 8.7956,
-21.1874

■ 6.0300, 7.8732,
-5.2883

■ 225.3160, 10.6902,
-22.2021

■ 225.3160, 10.6902,
-22.2021

■ 213.7320, 16.4011,
-33.9680

■ 236.9000, 4.9793,
-10.4363

■ 202.4470, 21.9646,
-45.1190

■ 248.1850, -0.5842,
0.7148

■ 191.4500, 27.3862,
-57.3996

■ 253.5010, -3.2050,
1.3146

■ 179.8660, 33.0971,
-69.1655

■ 254.0880, -3.4944,
0.7998

■ 168.5810, 38.6606,
-80.3165

■ 156.9970, 44.3715,
-92.0824

■ 145.4130, 50.0824,
-103.8482

■ 133.8290, 55.7933,
-115.6140

■ 133.2310, 56.0881,
-116.8436

Harmonies

Analogous

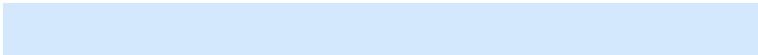
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.3390, 5.7489, -23.9763



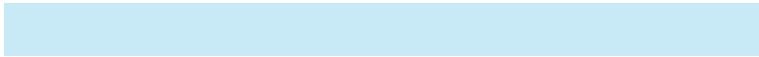
225.3160, 10.6902, -22.2021



227.5280, 12.5577, -14.4951

Triad

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



225.3160, 10.6902, -22.2021



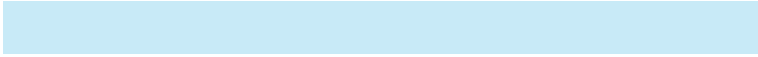
231.0500, 0.9613, 18.3731



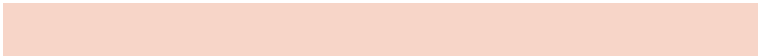
227.1500, -10.9199, 2.4995

Complementary

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



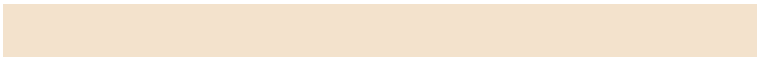
225.3160, 10.6902, -22.2021



221.6840, -10.6902, 22.2021

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.



228.5750, -12.1155, 12.6507



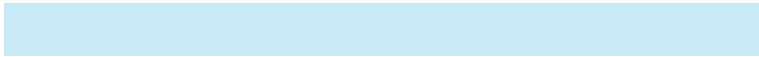
225.3160, 10.6902, -22.2021



230.4650, -5.1592, 21.5172

Square

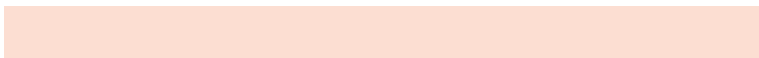
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.3160, 10.6902, -22.2021



230.7760, 6.5194, 8.9664



229.6020, -9.6638, 19.6430



225.8110, -6.8088, -9.4812

Rectangle

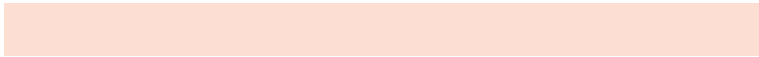
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.3160, 10.6902, -22.2021



228.7570, 11.9518, -6.8029



229.6020, -9.6638, 19.6430



227.6450, -11.6570, 5.5733

Sweetspot

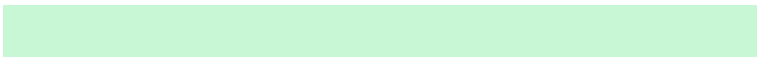
The Sweet Spot groups the original color and five complimentary colors.



225.3160, 10.6902, -22.2021



248.1670, 3.3687, -7.1625



229.0710, -7.9230, -25.4953



123.5480, 2.1948, -3.9886



0.0000, 0.0000, 0.0000



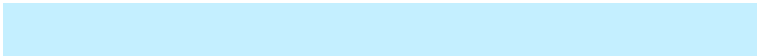
128.0000, 0.0000, 0.0000

Same Dimension

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



225.3160, 10.6902, -22.2021



227.9670, 13.3273, -28.0351



211.8150, 17.3462, -10.3618



116.6510, 2.6371, -5.8329



100.4490, 42.1766, -88.0938



31.3800, 13.6167, -27.5203

Inverse Universe

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



217.9290, 7.9230, 25.4953



218.5430, 10.0853, 31.9728



235.1850, -17.3462, 10.3618



114.6140, 2.1623, 6.4775



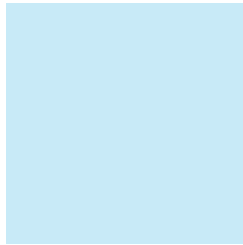
71.0040, 31.5500, 100.8515



22.4290, 9.6485, 32.0728

Previews

White Background



This preview shows how the YUV color 225.3160, 10.6902, -22.2021 looks on a white background.

Color Contrast Check

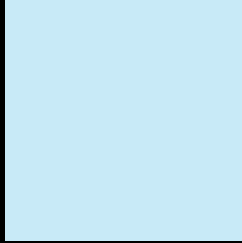
Large Text (above 18pt) WCAG AA × Fail

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 225.3160, 10.6902, -22.2021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

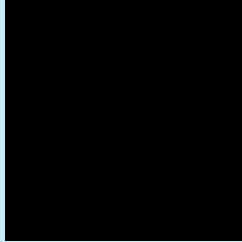
Any Text WCAG AA ✓ Pass

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 225.3160, 10.6902, -22.2021 Background



This preview shows how black text looks on a background with the YUV color 225.3160, 10.6902, -22.2021.

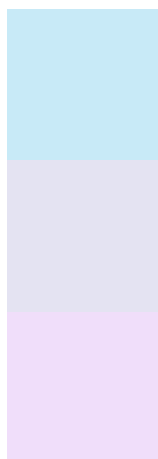


This preview shows how white text looks on a background with the YUV color 225.3160, 10.6902, -22.2021.

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

225.3160, 10.6902, -22.2021

Protanopia

229.0090, 6.4046, -0.8849

Deuteranopia

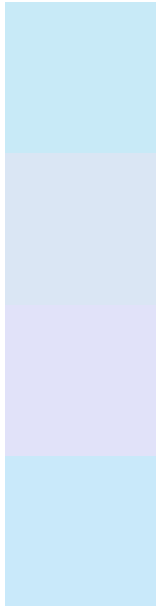
230.5740, 9.5770, 8.2666



Tritanopia

225.5980, 13.0162, -21.5724

Trichromacy



Original Color

225.3160, 10.6902, -22.2021

Protanomaly

228.0080, 7.8841, -8.7770

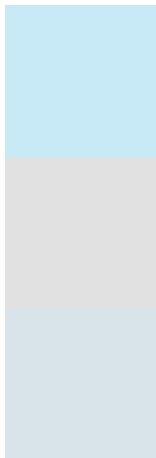
Deuteranomaly

228.3230, 10.1938, -2.9143

Tritanomaly

225.3700, 12.1426, -21.3725

Monochromacy



Original Color

225.3160, 10.6902, -22.2021

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.9820, 3.9529, -7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.3160, 10.6902, -22.2021 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(200, 234, 247)` looks like.

```
.text, #text, p{  
    color:rgb(200, 234, 247)  
}
```

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(200, 234, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 234, 247) }
```

Border

The CSS property to change the border of an element to YUV 225.3160, 10.6902, -22.2021 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(200, 234, 247) }
```


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

```
.border{ border-color:rgb(200, 234, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 234, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 234, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 234, 247);  
box-shadow:4px 4px 4px 4px rgb(200, 234,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 225.3160, 10.6902, -22.2021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 234, 247) }
```

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

```
.background{ background-color: rgb(200,  
234, 247) }
```

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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