

Converting Colors

YUV(223.6820, 15.4398,
-52.3411)

Have a look what the booklet for
YUV(223.6820, 15.4398, -52.3411)
contains.

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Color

**YUV(223.6820, 15.4398,
-52.3411)**

Conversions

Conversions Part 1

Format	Color
Hex	A4F8FF
RGB	164, 248, 255
RGB Percent	64%, 97%, 100%
CMY	0.3569, 0.0275, 0.0000
CMYK	0.36, 0.03, 0.00, 0.00
HSL	185°, 100%, 82%
HSV	185°, 36%, 100%
XYZ	66.9272, 82.2473, 106.9556
YIQ	223.6820, -52.3110, -15.6310

Conversions

Conversions Part 2

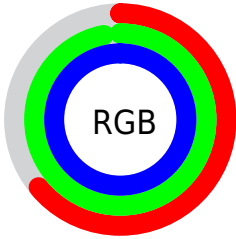
Format	Color
RYB	164, 208, 255
Decimal	10811647
CIELab	92.68, -23.64, -11.43
CIElCh	93, 26.255, 205.800
Yxy	82.2473, 0.2613, 0.3211
Android (android.graphics.Color)	4289001727 (0xFFA4F8FF)
YUV	223.6820, 15.4398, -52.3411
Hunter-Lab	90.6903, -26.9794, -6.4405

Details

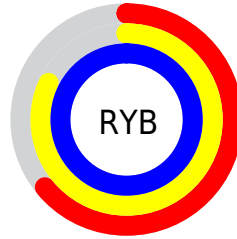
The YUV color **223.6820, 15.4398, -52.3411** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **195.3180, -15.4398, 52.3411**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.1330, 4.8644, -20.2876**, and **166.6820, 15.4398, -52.3411** is the 20% darker color. If you saturate the color by 10%, you get **215.0330, 19.7037, -66.6809**, and if you desaturate by 10%, it is **232.6300, 11.0284, -37.3865**.

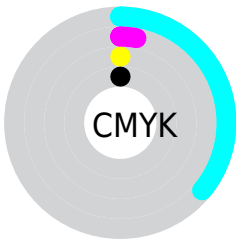
Distribution



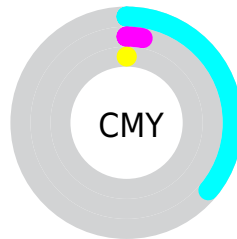
- Red (64%)
- Green (97%)
- Blue (100%)



- Red (64%)
- Yellow (82%)
- Blue (100%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.6820, 15.4398, -52.3411 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 223.6820, 15.4398, -52.3411 by changing the saturation by 10% instead.

223.6820, 15.4398,
-52.3411

223.6820, 15.4398,
-52.3411

255.0000, 0.0000,
0.0000

194.9810, 15.2924,
-51.7263

245.1330, 4.8644,
-20.2876

166.6820, 15.4398,
-52.3411

254.1030, 0.4422,
-1.8443

139.3830, 15.5872,
-52.9559

112.1870, 16.1768,
-55.4150

80.5060, 18.9775,
-67.0958

61.7850, 15.8820,
-54.1854

45.6620, 12.4916,

-40.0456

■ 29.5390, 9.1013,
-25.9057

■ 13.7580, 7.0213,
-12.0658

■ 223.6820, 15.4398,
-52.3411

■ 223.6820, 15.4398,
-52.3411

■ 215.0330, 19.7037,
-66.6809

■ 232.6300, 11.0284,
-37.3865

■ 206.0850, 24.1151,
-81.6355

■ 241.2790, 6.7645,
-23.0467

■ 197.4360, 28.3791,
-95.9754

■ 250.2270, 2.3531,
-8.0921

■ 188.4880, 32.7904,
-110.9300

■ 255.0000, 0.0000,
0.0000

■ 179.5400, 37.2018,
-125.8846

■ 170.8910, 41.4657,
-140.2244

■ 167.0150, 43.3766,
-146.4722

Harmonies

Analogous

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



224.3060, 2.3141, -42.3644



223.6820, 15.4398, -52.3411



224.0250, 15.2707, -44.7489

Triad

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



223.6820, 15.4398, -52.3411



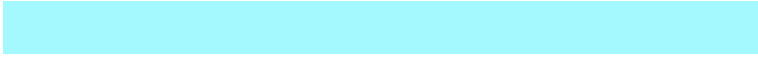
235.0420, 9.8393, 17.5032



232.8180, -24.0673, 19.4536

Complementary

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



223.6820, 15.4398, -52.3411



195.3180, -15.4398, 52.3411

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.



229.1480, -17.8210, 22.6722



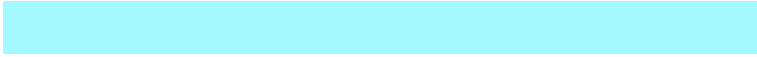
223.6820, 15.4398, -52.3411



230.2830, 4.2975, 21.6768

Square

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



223.6820, 15.4398, -52.3411



233.4590, 10.6197, 0.4745



227.9060, -7.3487, 23.7614



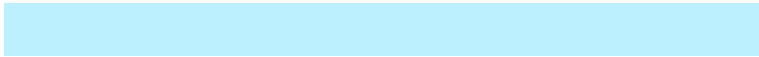
230.4950, -20.9500, -0.4341

Rectangle

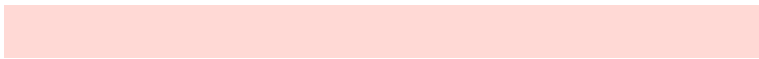
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.6820, 15.4398, -52.3411



226.4610, 14.0697, -32.8533



227.9060, -7.3487, 23.7614



231.2850, -22.3255, 20.7981

Sweetspot

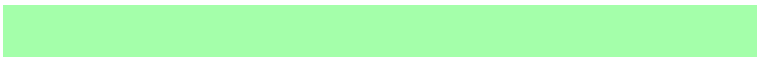
The Sweet Spot groups the original color and five complimentary colors.



223.6820, 15.4398, -52.3411



245.4540, 4.7062, -16.1842



218.1010, -23.7138, -47.4466



121.7430, 3.0847, -9.4216



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.



223.6820, 15.4398, -52.3411



217.4140, 18.5299, -63.5071



197.2670, 28.4624, -29.1752



123.5260, 2.2057, -7.4773



125.6730, 32.2062, -110.2152



41.9290, 10.8810, -36.7717

Inverse Universe

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



200.7850, 23.2770, 47.5466



189.5180, 28.3386, 57.4277



221.7330, -28.4624, 29.1752



120.2550, 3.3253, 6.7924



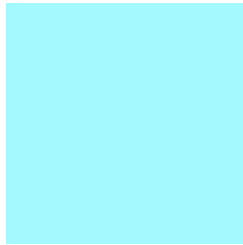
77.2870, 49.1585, 99.7263



25.8620, 16.3370, 33.4470

Previews

White Background



This preview shows how the YUV color 223.6820, 15.4398, -52.3411 looks on a white background.

Color Contrast Check

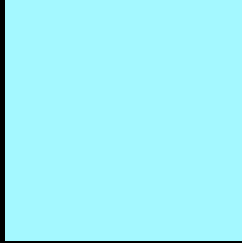
Large Text (above 18pt) WCAG AA × Fail

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 223.6820, 15.4398, -52.3411 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 223.6820, 15.4398, -52.3411

Background



This preview shows how black text looks on a background with the YUV color 223.6820, 15.4398, -52.3411.



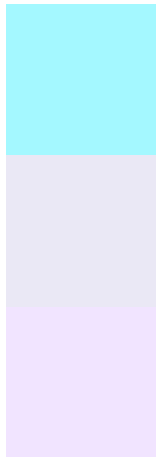
This preview shows how white text looks on a background with the YUV color 223.6820, 15.4398, -52.3411.

-52.3411.

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

223.6820, 15.4398, -52.3411

Protanopia

234.0800, 5.3836, -0.0702

Deuteranopia

234.9650, 9.8773, 5.2927



Tritanopia

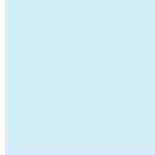
228.8310, 12.9013, -31.4238

Trichromacy



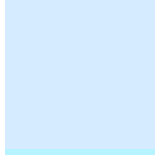
Original Color

223.6820, 15.4398, -52.3411



Protanomaly

230.5830, 9.0796, -18.9283



Deuteranomaly

230.7020, 11.9789, -15.5247



Tritanomaly

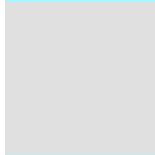
226.7160, 13.9440, -39.2159

Monochromacy



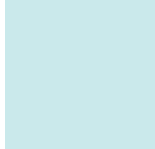
Original Color

223.6820, 15.4398, -52.3411



Achromatopsia

224.0000, 0.0000, 0.0000



Achromatomaly

223.9590, 5.4432, -19.2580

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.6820, 15.4398, -52.3411 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(164, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(164, 248, 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(164, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 248, 255) }
```

Border

The CSS property to change the border of an element to YUV 223.6820, 15.4398, -52.3411 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(164, 248, 255) }
```


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

```
.border{ border-color:rgb(164, 248, 255) }
```

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

Here you see how a box with a 4 pixel rgb(164, 248, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(164, 248,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 223.6820, 15.4398, -52.3411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 248, 255) }
```

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

```
.background{ background-color: rgb(164,  
248, 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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