

Converting Colors

YUV(220.0390, 17.2358,
-68.4402)

Have a look what the booklet for
YUV(220.0390, 17.2358, -68.4402)
contains.

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Color

**YUV(220.0390, 17.2358,
-68.4402)**

Conversions

Conversions Part 1

Format	Color
Hex	8EFDFF
RGB	142, 253, 255
RGB Percent	56%, 99%, 100%
CMY	0.4431, 0.0078, 0.0000
CMYK	0.44, 0.01, 0.00, 0.00
HSL	181°, 100%, 78%
HSV	181°, 44%, 100%
XYZ	64.3306, 83.2213, 107.2805
YIQ	220.0390, -66.7980, -22.9100

Conversions

Conversions Part 2

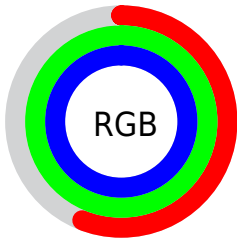
Format	Color
RYB	142, 198, 255
Decimal	9371135
CIELab	93.11, -31.31, -10.89
CIElCh	93, 33.149, 199.181
Yxy	83.2213, 0.2524, 0.3266
Android (android.graphics.Color)	4287561215 (0xFF8EFDFF)
YUV	220.0390, 17.2358, -68.4402
Hunter-Lab	91.2257, -33.7703, -5.8664

Details

The YUV color **220.0390, 17.2358, -68.4402** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **176.9610, -17.2358, 68.4402**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.8540, 7.9600, -33.1980**, and **161.8430, 17.8254, -70.8993** is the 20% darker color. If you saturate the color by 10%, you get **212.5640, 20.9209, -83.8096**, and if you desaturate by 10%, it is **227.8130, 13.4032, -52.4560**.

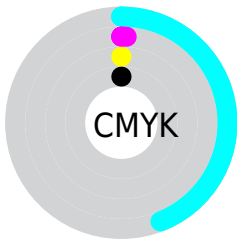
Distribution



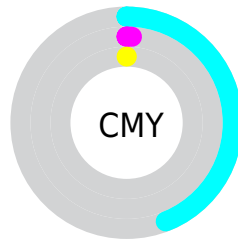
- Red (56%)
- Green (99%)
- Blue (100%)



- Red (56%)
- Yellow (78%)
- Blue (100%)



- Cyan (44%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)





- Cyan (44%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 220.0390, 17.2358, -68.4402 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 220.0390, 17.2358, -68.4402 by changing the saturation by 10% instead.


 220.0390, 17.2358,
-68.4402

 220.0390, 17.2358,
-68.4402

255.0000, 0.0000,
0.0000


 190.7400, 17.3832,
-69.0550


 238.8540, 7.9600,
-33.1980


 161.8430, 17.8254,
-70.8993

 247.8240, 3.5378,
-14.7546

 132.4510, 19.0047,
-75.8175

 99.8840, 22.2422,
-87.5983

 81.6580, 18.4096,
-71.6141

 64.1330, 14.7244,
-56.2446

 47.4230, 11.6235,

-41.5900

■ 31.3000, 8.2331,
-27.4501

■ 14.9320, 6.4425,
-13.0954

■ 220.0390, 17.2358,
-68.4402

■ 220.0390, 17.2358,
-68.4402

■ 212.5640, 20.9209,
-83.8096

■ 227.8130, 13.4032,
-52.4560

■ 204.2030, 25.0429,
-99.2790

■ 235.8750, 9.4286,
-37.6014

■ 196.7280, 28.7281,
-114.6485

■ 243.6490, 5.5960,
-21.6172

■ 188.3670, 32.8501,
-130.1179

■ 251.7110, 1.6215,
-6.7625

■ 180.8920, 36.5352, 255.0000, 0.0000,
-145.4873 0.0000

■ 175.8200, 39.0357,
-154.1941

Harmonies

Analogous

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



222.8660, -0.4269, -49.8715



220.0390, 17.2358, -68.4402



218.8870, 17.8037, -63.9219

Triad

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



220.0390, 17.2358, -68.4402



234.4550, 10.1287, 18.0180



230.3900, -28.2933, 21.5830

Complementary

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



220.0390, 17.2358, -68.4402



176.9610, -17.2358, 68.4402

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.



226.2300, -18.8474, 25.2313



220.0390, 17.2358, -68.4402



229.5480, 9.0968, 22.3214

Square

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



220.0390, 17.2358, -68.4402



231.9420, 11.3676, -6.0881



225.9000, -4.8807, 25.5207



231.6930, -27.9496, 4.6542

Rectangle

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



220.0390, 17.2358, -68.4402



222.5190, 16.0131, -49.5672



225.9000, -4.8807, 25.5207



228.9710, -26.1147, 22.8274

Sweetspot

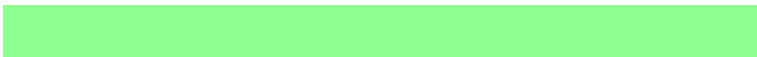
The Sweet Spot groups the original color and five complimentary colors.



220.0390, 17.2358, -68.4402



244.5460, 5.1538, -19.7728



208.5590, -31.8276, -58.3722



121.1340, 3.3849, -12.3955



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

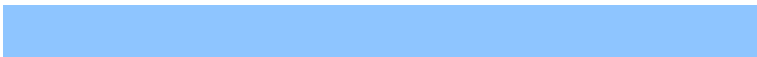
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.0390, 17.2358, -68.4402



213.4610, 20.4787, -81.9653



187.1670, 33.4417, -39.6115



123.5260, 2.2057, -7.4773



132.1300, 29.0229, -115.8780



44.2770, 9.7234, -38.8309

Inverse Universe

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



188.4410, 31.8276, 58.3722



175.5270, 38.1942, 69.6978



209.8330, -33.4417, 39.6115



120.2550, 3.3253, 6.7924



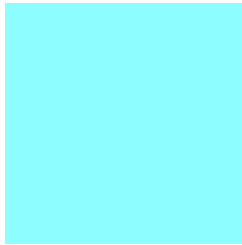
78.5410, 53.9633, 98.6265



26.3180, 18.0842, 33.0471

Previews

White Background



This preview shows how the YUV color 220.0390, 17.2358, -68.4402 looks on a white background.

Color Contrast Check

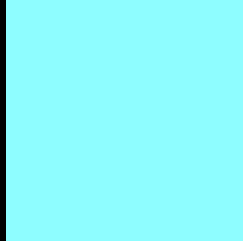
Large Text (above 18pt) WCAG AA × Fail

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 220.0390, 17.2358, -68.4402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

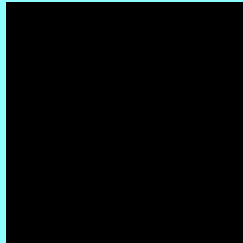
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.0390, 17.2358, -68.4402

Background



This preview shows how black text looks on a background with the YUV color 220.0390, 17.2358, -68.4402.



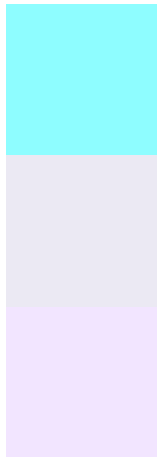
This preview shows how white text looks on a background with the YUV color 220.0390, 17.2358, -68.4402.

-68.4402.

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

220.0390, 17.2358, -68.4402

Protanopia

234.7380, 4.0732, 0.2298

Deuteranopia

235.8510, 9.4405, 5.3927



Tritanopia

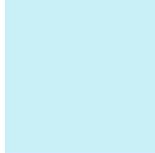
229.1190, 12.7593, -32.5534

Trichromacy



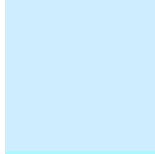
Original Color

220.0390, 17.2358, -68.4402



Protanomaly

229.1370, 8.8065, -24.6761



Deuteranomaly

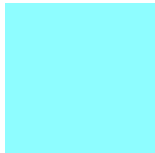
230.3700, 12.1426, -21.3725



Tritanomaly

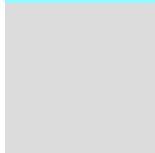
226.0850, 14.2551, -45.6785

Monochromacy



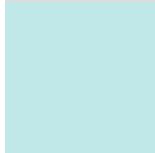
Original Color

220.0390, 17.2358, -68.4402



Achromatopsia

220.0000, 0.0000, 0.0000



Achromatomaly

220.1540, 6.3331, -24.6911

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.0390, 17.2358, -68.4402 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(142, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 253, 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(142, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 253, 255) }
```

Border

The CSS property to change the border of an element to YUV 220.0390, 17.2358, -68.4402 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(142, 253, 255) }
```


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

```
.border{ border-color:rgb(142, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 253, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 253, 255); box-shadow:4px 4px 4px 4px rgb(142, 253, 255) }
```

Background

The CSS property to change the background color of an element to YUV 220.0390, 17.2358, -68.4402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 253, 255) }
```

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

```
.background{ background-color: rgb(142,  
253, 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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