

Converting Colors

YUV(176.6840, 22.3408,
-72.5139)

Have a look what the booklet for
YUV(176.6840, 22.3408, -72.5139)
contains.

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Color

**YUV(176.6840, 22.3408,
-72.5139)**

Conversions

Conversions Part 1

Format	Color
Hex	5ED2DE
RGB	94, 210, 222
RGB Percent	37%, 82%, 87%
CMY	0.6314, 0.1765, 0.1294
CMYK	0.58, 0.05, 0.00, 0.13
HSL	186°, 66%, 62%
HSV	186°, 58%, 87%
XYZ	40.8475, 53.7468, 77.3285
YIQ	176.6840, -72.9880, -20.8600

Conversions

Conversions Part 2

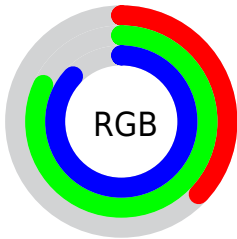
Format	Color
R_{YB}	94, 155, 222
Decimal	6214366
CIE _{Lab}	78.31, -29.20, -15.83
CIE _{LCh}	78, 33.217, 208.459
Yxy	53.7468, 0.2376, 0.3126
Android (android.graphics.Color)	4284404446 (0xFF5ED2DE)
YUV	176.6840, 22.3408, -72.5139
Hunter-Lab	73.3122, -28.8412, -11.2196

Details

The YUV color **176.6840, 22.3408, -72.5139** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **139.3160, -22.3408, 72.5139**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.1000, 14.7407, -61.4777**, and **111.2190, 27.5000, -94.0311** is the 20% darker color. If you saturate the color by 10%, you get **168.9320, 26.1625, -85.0094**, and if you desaturate by 10%, it is **184.4360, 18.5191, -60.0184**.

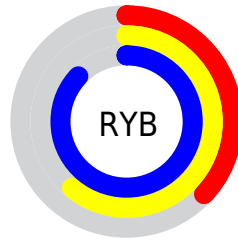
Distribution



Red (37%)

Green (82%)

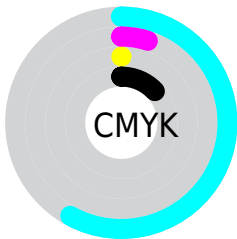
Blue (87%)



Red (37%)

Yellow (61%)

Blue (87%)

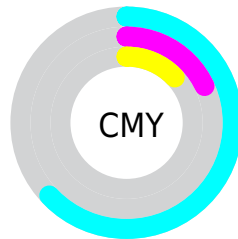


Cyan (58%)

Magenta (5%)

Yellow (0%)

Black (13%)



Cyan (63%)

Magenta (18%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.6840, 22.3408, -72.5139 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 176.6840, 22.3408, -72.5139 by changing the saturation by 10% instead.

■ 176.6840, 22.3408,
-72.5139

■ 176.6840, 22.3408,
-72.5139

■ 255.0000, 0.0000,
0.0000

■ 146.8900, 23.2252,
-76.2025

■ 225.1000, 14.7407,
-61.4777

■ 111.2190, 27.5000,
-94.0311

■ 234.0700, 10.3185,
-43.0344

■ 91.7970, 24.2571,
-80.5060

■ 243.0400, 5.8963,
-24.5911

■ 73.5710, 20.4245,
-64.5218

■ 252.0100, 1.4741,
-6.1478

■ 56.6330, 16.4499,
-49.6671

■ 39.9230, 13.3490,
-35.0125

■ 25.6750, 9.5272,

-22.5170

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 176.6840, 22.3408,
-72.5139

■ 176.6840, 22.3408,
-72.5139

■ 168.9320, 26.1625,
-85.0094

■ 184.4360, 18.5191,
-60.0184

■ 161.1800, 29.9843,
-97.5049

■ 192.1880, 14.6973,
-47.5229

■ 153.1290, 33.9534,
-110.6151

■ 200.2390, 10.7282,
-34.4126

■ 145.3770, 37.7751,
-123.1106

■ 207.9910, 6.9064,
-21.9171

■ 143.2950, 38.8016,
-125.6697

■ 215.7430, 3.0847,
-9.4216

■ 223.4950, -0.7370,
3.0739

■ 231.8340, -4.8482,
15.0546

■ 234.8020, -6.3114,
17.7136

■ 235.9760, -6.8902,
16.6840

Harmonies

Analogous

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



179.7170, 5.5625, -57.6338



176.6840, 22.3408, -72.5139



180.8560, 31.6230, -63.0177

Triad

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



176.6840, 22.3408, -72.5139



198.4440, 13.5851, 29.4286



192.0480, -29.6037, 21.8829

Complementary

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



176.6840, 22.3408, -72.5139



139.3160, -22.3408, 72.5139

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.



194.7930, -26.0269, 41.4005



176.6840, 22.3408, -72.5139



198.1830, -0.5832, 47.1975

Square

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



176.6840, 22.3408, -72.5139



196.0580, 25.6074, -0.0509



196.7200, -15.1450, 51.1116



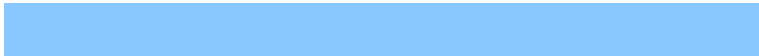
188.8490, -24.5756, -4.2526

Rectangle

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



176.6840, 22.3408, -72.5139



187.0200, 33.0211, -44.7445



196.7200, -15.1450, 51.1116



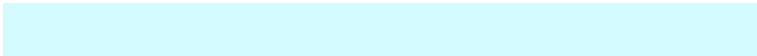
193.2060, -29.1886, 28.7603

Sweetspot

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



176.6840, 22.3408, -72.5139



239.7950, 7.4961, -24.3762



170.3900, -32.2373, -66.9940



118.4650, 4.7008, -14.4398



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.



176.6840, 22.3408, -72.5139



192.9840, 30.5739, -99.9640



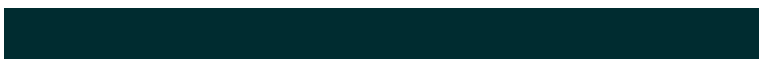
139.7030, 40.5724, -40.0815



108.1240, 1.9109, -6.2477



113.3970, 30.8633, -99.4492



31.3000, 8.2331, -27.4501

Inverse Universe

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



145.4960, 31.8005, 67.0940



149.8640, 43.9440, 92.2043



176.2970, -40.5724, 40.0815



105.4290, 2.7465, 5.7628



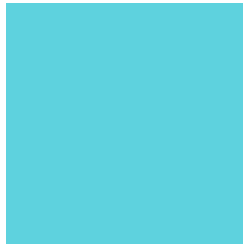
70.7500, 43.5072, 92.3042



19.3680, 12.1436, 25.1103

Previews

White Background



This preview shows how the YUV color 176.6840, 22.3408, -72.5139 looks on a white background.

Color Contrast Check

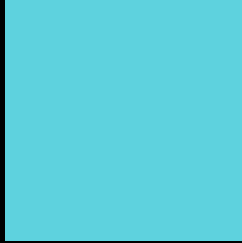
Large Text (above 18pt) WCAG AA × Fail

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 176.6840, 22.3408, -72.5139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

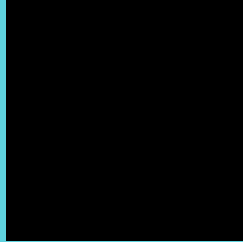
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.6840, 22.3408, -72.5139

Background



This preview shows how black text looks on a background with the YUV color 176.6840, 22.3408, -72.5139.



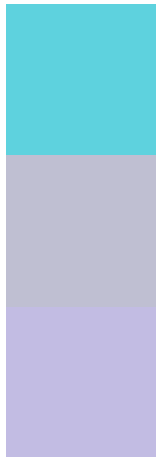
This preview shows how white text looks on a background with the YUV color 176.6840, 22.3408, -72.5139.

-72.5139.

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

176.6840, 22.3408, -72.5139

Protanopia

193.1660, 8.2992, -1.8996

Deuteranopia

194.2400, 16.1507, -0.2105



Tritanopia

177.1510, 24.0826, -71.1694

Trichromacy



Original Color

176.6840, 22.3408, -72.5139



Protanomaly

187.2660, 13.1799, -27.4203



Deuteranomaly

187.9440, 18.2686, -26.2609



Tritanomaly

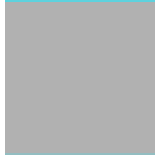
176.7380, 23.7932, -71.6842

Monochromacy



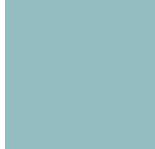
Original Color

176.6840, 22.3408, -72.5139



Achromatopsia

177.0000, 0.0000, 0.0000



Achromatomaly

176.8980, 7.9383, -26.2205

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.6840, 22.3408, -72.5139 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(94, 210, 222)` looks like.

```
.text, #text, p{  
    color:rgb(94, 210, 222)  
}
```

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(94, 210, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 210, 222) }
```

Border

The CSS property to change the border of an element to YUV 176.6840, 22.3408, -72.5139 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(94, 210, 222) }
```


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

```
.border{ border-color:rgb(94, 210, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 210, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 210, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 210, 222);  
box-shadow:4px 4px 4px 4px rgb(94, 210,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 176.6840, 22.3408, -72.5139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 210, 222) }
```

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

```
.background{ background-color: rgb(94, 210,  
222) }
```

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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