

Converting Colors

YUV(169.3200, 11.1812,
-39.7456)

Have a look what the booklet for
YUV(169.3200, 11.1812, -39.7456)
contains.

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Color

**YUV(169.3200, 11.1812,
-39.7456)**

Conversions

Conversions Part 1

Format	Color
Hex	7CBCC0
RGB	124, 188, 192
RGB Percent	49%, 74%, 75%
CMY	0.5137, 0.2627, 0.2471
CMYK	0.35, 0.02, 0.00, 0.25
HSL	184°, 35%, 62%
HSV	184°, 35%, 75%
XYZ	35.8098, 44.0573, 56.4857
YIQ	169.3200, -39.4280, -12.3240

Conversions

Conversions Part 2

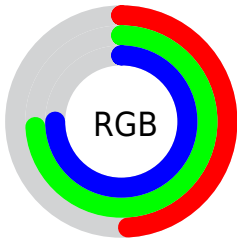
Format	Color
RYB	124, 157, 192
Decimal	8174784
CIELab	72.27, -19.33, -8.52
CIElCh	72, 21.128, 203.777
Yxy	44.0573, 0.2626, 0.3231
Android (android.graphics.Color)	4286364864 (0xFF7CBCC0)
YUV	169.3200, 11.1812, -39.7456
Hunter-Lab	66.3757, -19.8563, -3.9928

Details

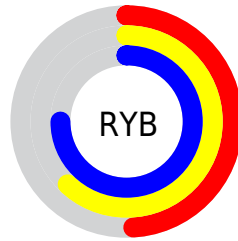
The YUV color $169.3200, 11.1812, -39.7456$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $146.6800, -11.1812, 39.7456$, and the grayscale version is $169.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $225.0210, 11.3286, -40.3604$, and $116.3200, 11.1812, -39.7456$ is the 20% darker color. If you saturate the color by 10%, you get $163.0520, 14.2714, -50.9116$, and if you desaturate by 10%, it is $175.5880, 8.0911, -28.5797$.

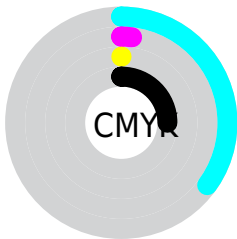
Distribution



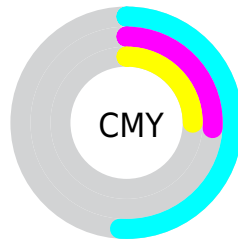
- Red (49%)
- Green (74%)
- Blue (75%)



- Red (49%)
- Yellow (62%)
- Blue (75%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.3200, 11.1812, -39.7456 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 169.3200, 11.1812, -39.7456 by changing the saturation by 10% instead.

■ 169.3200, 11.1812,
-39.7456

■ 169.3200, 11.1812,
-39.7456

255.0000, 0.0000,
0.0000

■ 142.3200, 11.1812,
-39.7456

■ 225.0210, 11.3286,
-40.3604

■ 116.3200, 11.1812,
-39.7456

■ 240.6480, 7.0755,
-29.5093

■ 89.7220, 11.4761,
-40.9752

■ 249.3190, 2.8007,
-11.6808

■ 62.4330, 13.0975,
-47.7377

■ 43.2170, 10.7390,
-37.9013

■ 27.7950, 7.4961,
-24.3762

■ 12.0140, 5.4161,

-10.5363

■ 0.0000, 0.0000,
0.0000

■ 169.3200, 11.1812,
-39.7456

■ 169.3200, 11.1812,
-39.7456

■ 163.0520, 14.2714,
-50.9116

■ 175.5880, 8.0911,
-28.5797

■ 156.7840, 17.3615,
-62.0776

■ 181.8560, 5.0010,
-17.4137

■ 150.2170, 20.5990,
-73.8583

■ 188.4230, 1.7635,
-5.6330

■ 143.3620, 23.9785,
-84.5095

■ 195.2780, -1.6161,
5.0182

■ 137.0940, 27.0687,
-95.6754

■ 201.5460, -4.7062,
16.1842

■ 130.8260, 30.1588,
-106.8414

■ 207.8140, -7.7963,
27.3501

■ 128.1350, 31.4854,
-112.3744

■ 213.1850,
-10.4442, 36.6718

■ 213.7720,
-10.7336, 36.1570

■ 214.3590,
-11.0230, 35.6422

Harmonies

Analogous

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



170.0300, 0.9712, -31.5983



169.3200, 11.1812, -39.7456



171.1770, 18.1537, -36.1122

Triad

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



169.3200, 11.1812, -39.7456



180.0310, 9.8447, 15.7588



177.1750, -18.8203, 16.5095

Complementary

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



169.3200, 11.1812, -39.7456



146.6800, -11.1812, 39.7456

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.



178.4630, -15.5113, 28.5349



169.3200, 11.1812, -39.7456



180.7030, 0.6394, 28.3245

Square

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



169.3200, 11.1812, -39.7456



178.6310, 16.4509, -3.1844



179.6190, -8.6862, 32.7831



175.0590, -16.2981, 0.8253

Rectangle

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



169.3200, 11.1812, -39.7456



173.6880, 19.8738, -27.7904



179.6190, -8.6862, 32.7831



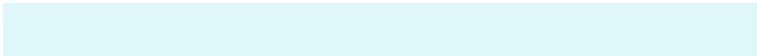
177.4360, -17.9629, 21.5426

Sweetspot

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



169.3200, 11.1812, -39.7456



240.4540, 4.7062, -16.1842



164.2580, -18.3682, -35.3063



119.6290, 2.6479, -9.3216



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



169.3200, 11.1812, -39.7456



214.1860, 17.6563, -63.3071



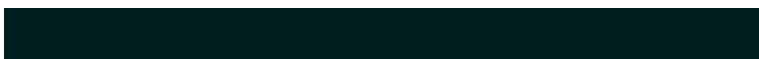
149.9490, 20.7311, -22.7573



93.4230, 1.7635, -5.6330



106.9910, 26.6264, -93.8311



21.9590, 5.4432, -19.2580

Inverse Universe

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



151.6280, 17.9314, 35.4062



185.9200, 28.6334, 56.1982



166.0510, -20.7311, 22.7573



91.0160, 2.4571, 5.2480



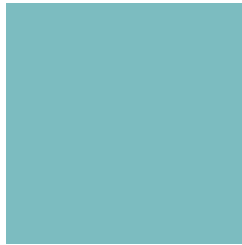
65.3530, 42.2240, 83.8824



13.4010, 8.6763, 17.1883

Previews

White Background



This preview shows how the YUV color 169.3200, 11.1812, -39.7456 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 169.3200, 11.1812, -39.7456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

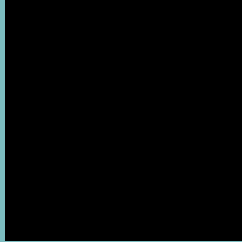
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.3200, 11.1812, -39.7456

Background



This preview shows how black text looks on a background with the YUV color 169.3200, 11.1812, -39.7456.



This preview shows how white text looks on a background with the YUV color 169.3200, 11.1812, -39.7456.

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

169.3200, 11.1812, -39.7456

Protanopia

176.6240, 3.6364, 0.3298

Deuteranopia

178.5090, 8.1301, 5.6926



Tritanopia

170.4710, 15.5438, -39.0011

Trichromacy



Original Color

169.3200, 11.1812, -39.7456

Protanomaly

174.2200, 6.3005, -14.2249

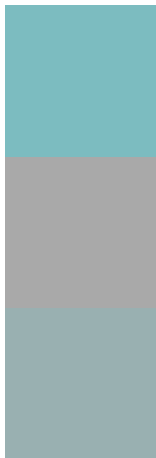
Deuteranomaly

175.3390, 9.1999, -10.8213

Tritanomaly

169.7160, 13.9440, -39.2159

Monochromacy



Original Color

169.3200, 11.1812, -39.7456

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.2370, 3.8272, -14.2398

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.3200, 11.1812, -39.7456 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(124, 188, 192)` looks like.

```
.text, #text, p{  
    color:rgb(124, 188, 192)  
}
```

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(124, 188, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 188, 192) }
```

Border

The CSS property to change the border of an element to YUV 169.3200, 11.1812, -39.7456 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(124, 188, 192) }
```


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

```
.border{ border-color:rgb(124, 188, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 188, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 188, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 188, 192);  
box-shadow:4px 4px 4px 4px rgb(124, 188,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 169.3200, 11.1812, -39.7456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 188, 192) }
```

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

```
.background{ background-color: rgb(124,  
188, 192) }
```

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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