

Converting Colors

YUV(182.5500, 5.6448,
-37.3164)

Have a look what the booklet for
YUV(182.5500, 5.6448, -37.3164)
contains.

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Color

**YUV(182.5500, 5.6448,
-37.3164)**

Conversions

Conversions Part 1

Format	Color
Hex	8CCAC2
RGB	140, 202, 194
RGB Percent	55%, 79%, 76%
CMY	0.4510, 0.2078, 0.2392
CMYK	0.31, 0.00, 0.04, 0.21
HSL	172°, 37%, 67%
HSV	172°, 31%, 79%
XYZ	41.6734, 51.7116, 58.8238
YIQ	182.5500, -34.3840, -15.6320

Conversions

Conversions Part 2

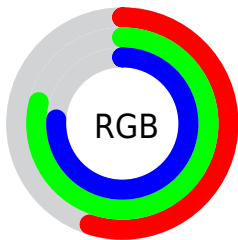
Format	Color
RYB	140, 173, 202
Decimal	9226946
CIELab	77.11, -21.48, -2.36
CIELCh	77, 21.609, 186.267
Yxy	51.7116, 0.2738, 0.3397
Android (android.graphics.Color)	4287417026 (0xFF8CCAC2)
YUV	182.5500, 5.6448, -37.3164
Hunter-Lab	71.9107, -22.4004, 1.8376

Details

The YUV color **182.5500, 5.6448, -37.3164** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **159.4500, -5.6448, 37.3164**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4900, 6.6604, -36.3867**, and **128.8490, 5.4974, -36.7016** is the 20% darker color. If you saturate the color by 10%, you get **176.2280, 7.2826, -49.3120**, and if you desaturate by 10%, it is **188.8720, 4.0071, -25.3207**.

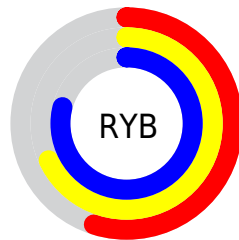
Distribution



Red (55%)

Green (79%)

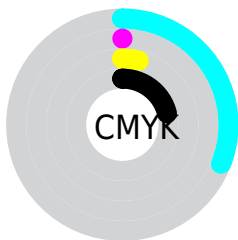
Blue (76%)



Red (55%)

Yellow (68%)

Blue (79%)

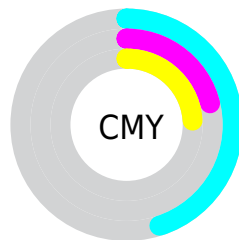


Cyan (31%)

Magenta (0%)

Yellow (4%)

Black (21%)



Cyan (45%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5500, 5.6448, -37.3164 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 182.5500, 5.6448, -37.3164 by changing the saturation by 10% instead.

■ 182.5500, 5.6448,
-37.3164

■ 182.5500, 5.6448,
-37.3164

■ 255.0000, 0.0000,
0.0000

■ 154.9630, 5.9342,
-36.8016

■ 236.4900, 6.6604,
-36.3867

■ 128.8490, 5.4974,
-36.7016

■ 245.7310, 4.5696,
-19.0581

■ 102.9630, 5.9342,
-36.8016

■ 254.4020, 0.2948,
-1.2296

■ 77.3650, 6.2291,
-38.0311

■ 50.4890, 8.1399,
-44.2789

■ 34.4800, 5.1864,
-30.2390

■ 20.3460, 1.8014,

-17.8434

■ 0.0000, 0.0000,
0.0000

■ 182.5500, 5.6448,
-37.3164

■ 182.5500, 5.6448,
-37.3164

■ 176.2280, 7.2826,
-49.3120

■ 188.8720, 4.0071,
-25.3207

■ 170.0200, 9.3571,
-61.4075

■ 195.0800, 1.9326,
-13.2252

■ 163.3990, 11.1423,
-74.0179

■ 201.7010, 0.1474,
-0.6148

■ 157.1910, 13.2168,
-86.1135

■ 207.9090, -1.9271,
11.4808

■ 150.8690, 14.8546,
-98.1091

■ 214.2310, -3.5649,
23.4764

■ 144.5470, 16.4923,
-110.1047

■ 218.7590, -4.3182,
31.7834

■ 138.6380, 18.4195,
-121.5855

■ 218.9870, -3.4446,
31.5834

■ 219.3290, -2.1342,
31.2835

■ 219.5570, -1.2606,
31.0835

Harmonies

Analogous

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



184.1790, -5.0182, -23.8360



182.5500, 5.6448, -37.3164



182.9330, 14.8230, -41.1602

Triad

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



182.5500, 5.6448, -37.3164



192.9310, 14.8240, 5.3225



191.3440, -18.4106, 25.1313

Complementary

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



182.5500, 5.6448, -37.3164



159.4500, -5.6448, 37.3164

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.



192.7070, -12.1806, 33.5830



182.5500, 5.6448, -37.3164



193.8640, 6.4760, 22.9213

Square

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



182.5500, 5.6448, -37.3164



190.0640, 19.6884, -14.9651



193.6990, -3.3026, 32.7130



189.1420, -18.8040, 11.2765

Rectangle

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



182.5500, 5.6448, -37.3164



184.4050, 19.0273, -36.3122



193.6990, -3.3026, 32.7130



191.8220, -16.6742, 28.2201

Sweetspot

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



182.5500, 5.6448, -37.3164



247.7810, 2.0800, -13.8399



178.7860, -19.1215, -26.9993



123.2870, 1.3375, -9.0217



0.0000, 0.0000, 0.0000



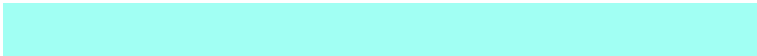
128.0000, 0.0000, 0.0000

Same Dimension

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



182.5500, 5.6448, -37.3164



225.5260, 8.6147, -56.5893



169.9610, 15.7952, -26.2758



98.8960, 1.0373, -6.0478



113.8580, 14.8600, -99.8535



26.0680, 3.4175, -22.8616

Inverse Universe

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



159.4500, -5.6448, 37.3164



190.4740, -8.6147, 56.5893



172.0390, -15.7952, 26.2758



95.1040, -1.0373, 6.0478



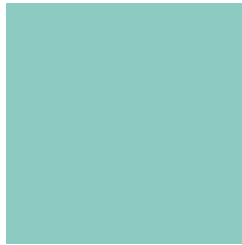
52.0280, -15.2968, 99.9534



11.9320, -3.4175, 22.8616

Previews

White Background



This preview shows how the YUV color 182.5500, 5.6448, -37.3164 looks on a white background.

Color Contrast Check

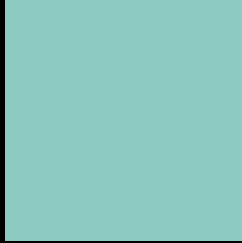
Large Text (above 18pt) WCAG AA × Fail

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 182.5500, 5.6448, -37.3164 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

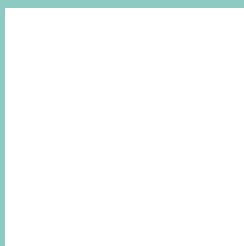
Any Text WCAG AAA ✓ Pass

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

YUV 182.5500, 5.6448, -37.3164 Background



This preview shows how black text looks on a background with the YUV color 182.5500, 5.6448, -37.3164.



This preview shows how white text looks on a background with the YUV color 182.5500, 5.6448,

-37.3164.

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

182.5500, 5.6448, -37.3164

Protanopia

190.1530, -2.0474, 3.3738

Deuteranopia

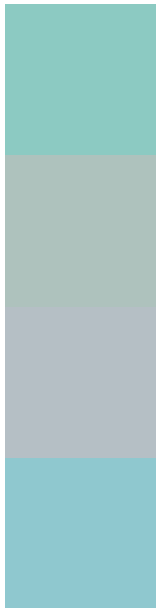
191.5760, 3.1670, 10.8958



Tritanopia

184.6780, 14.9487, -34.7976

Trichromacy



Original Color

182.5500, 5.6448, -37.3164

Protanomaly

187.4500, 0.7642, -11.7956

Deuteranomaly

188.6940, 4.0949, -6.7476

Tritanomaly

183.7550, 11.4598, -35.7421

Monochromacy



Original Color

182.5500, 5.6448, -37.3164

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7810, 2.0800, -13.8399

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5500, 5.6448, -37.3164 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(140, 202, 194)` looks like.

```
.text, #text, p{  
    color:rgb(140, 202, 194)  
}
```

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(140, 202, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 202, 194) }
```

Border

The CSS property to change the border of an element to YUV 182.5500, 5.6448, -37.3164 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(140, 202, 194) }
```


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

```
.border{ border-color:rgb(140, 202, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 202, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 202, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 202, 194);  
box-shadow:4px 4px 4px 4px rgb(140, 202,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 182.5500, 5.6448, -37.3164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 202, 194) }
```

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

```
.background{ background-color: rgb(140,  
202, 194) }
```

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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