

Converting Colors

YUV(184.2860, 12.6770,
-52.8708)

Have a look what the booklet for
YUV(184.2860, 12.6770, -52.8708)
contains.

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Color

**YUV(184.2860, 12.6770,
-52.8708)**

Conversions

Conversions Part 1

Format	Color
Hex	7CD2D2
RGB	124, 210, 210
RGB Percent	49%, 82%, 82%
CMY	0.5137, 0.1765, 0.1765
CMYK	0.41, 0.00, 0.00, 0.18
HSL	180°, 49%, 65%
HSV	180°, 41%, 82%
XYZ	42.9916, 55.0314, 69.3290
YIQ	184.2860, -51.2560, -18.2320

Conversions

Conversions Part 2

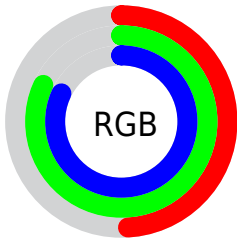
Format	Color
RYB	124, 167, 210
Decimal	8180434
CIELab	79.06, -25.93, -8.17
CIELCh	79, 27.182, 197.481
Yxy	55.0314, 0.2569, 0.3288
Android (android.graphics.Color)	4286370514 (0xFF7CD2D2)
YUV	184.2860, 12.6770, -52.8708
Hunter-Lab	74.1832, -26.3738, -3.4822

Details

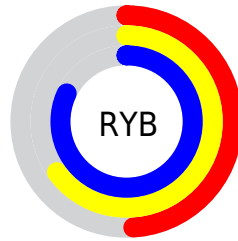
The YUV color **184.2860, 12.6770, -52.8708** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **149.7140, -12.6770, 52.8708**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.8740, 10.9081, -45.4935**, and **128.8020, 13.4086, -54.2004** is the 20% darker color. If you saturate the color by 10%, you get **178.0070, 15.7725, -65.7811**, and if you desaturate by 10%, it is **190.5650, 9.5815, -39.9605**.

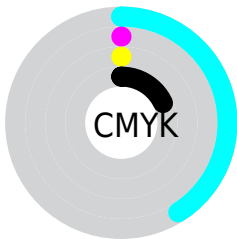
Distribution



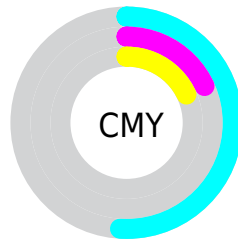
- Red (49%)
- Green (82%)
- Blue (82%)



- Red (49%)
- Yellow (65%)
- Blue (82%)



- Cyan (41%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.2860, 12.6770, -52.8708 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 184.2860, 12.6770, -52.8708 by changing the saturation by 10% instead.

■ 184.2860, 12.6770,
-52.8708

■ 184.2860, 12.6770,
-52.8708

255.0000, 0.0000,
0.0000

■ 156.2860, 12.6770,
-52.8708

■ 232.8740, 10.9081,
-45.4935

■ 128.8020, 13.4086,
-54.2004

■ 241.5450, 6.6333,
-27.6650

■ 101.0080, 14.2931,
-57.8890

■ 250.2160, 2.3585,
-9.8364

■ 72.9040, 15.3303,
-63.9368

■ 55.4930, 12.0820,
-48.6674

■ 39.4840, 9.1284,
-34.6275

■ 24.6490, 5.5960,

-21.6172

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,
0.0000

■ 184.2860, 12.6770,
-52.8708

■ 184.2860, 12.6770,
-52.8708

■ 178.0070, 15.7725,
-65.7811

■ 190.5650, 9.5815,
-39.9605

■ 171.7280, 18.8681,
-78.6915

■ 196.8440, 6.4859,
-27.0502

■ 165.4490, 21.9636,
-91.6018

■ 203.1230, 3.3904,
-14.1399

■ 159.1700, 25.0592,
-104.5121

■ 209.4020, 0.2948,
-1.2296

■ 152.8910, 28.1547,
-117.4224

■ 215.6810, -2.8007,
11.6808

■ 147.2100, 30.9555,
-129.1032

■ 221.9600, -5.8963,
24.5911

■ 223.4550, -6.6333,
27.6650

Harmonies

Analogous

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



186.4160, -1.1911, -38.0758



184.2860, 12.6770, -52.8708



185.6310, 22.8599, -52.2964

Triad

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



184.2860, 12.6770, -52.8708



199.4100, 15.0809, 16.3034



195.2640, -23.7942, 25.2015

Complementary

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



184.2860, 12.6770, -52.8708



149.7140, -12.6770, 52.8708

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.



198.0190, -18.7434, 38.5713



184.2860, 12.6770, -52.8708



200.4310, 3.2385, 34.7020

Square

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



184.2860, 12.6770, -52.8708



196.7210, 23.3085, -9.4023



199.3860, -8.5713, 42.6345



193.0720, -22.7135, 5.1989

Rectangle

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



184.2860, 12.6770, -52.8708



189.4950, 25.8850, -42.5301



199.3860, -8.5713, 42.6345



196.5250, -22.9368, 30.2346

Sweetspot

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



184.2860, 12.6770, -52.8708



245.7310, 4.5696, -19.0581



174.4820, -24.8876, -44.2727



122.6180, 2.6533, -11.0660



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.



184.2860, 12.6770, -52.8708



217.6250, 18.4259, -76.8471



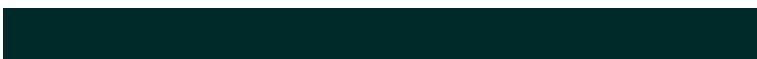
159.0450, 25.1208, -30.7345



101.7110, 1.6215, -6.7625



117.7680, 24.7644, -103.2825



28.7410, 6.0437, -25.2059

Inverse Universe

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



159.5180, 24.8876, 44.2727



181.6250, 36.1739, 64.3499



174.9550, -25.1208, 30.7345



98.5430, 3.1833, 5.6628



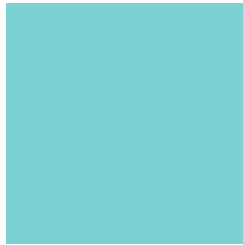
69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 184.2860, 12.6770, -52.8708 looks on a white background.

Color Contrast Check

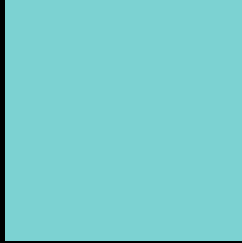
Large Text (above 18pt) WCAG AA × Fail

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 184.2860, 12.6770, -52.8708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

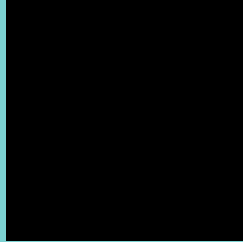
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.2860, 12.6770, -52.8708

Background



This preview shows how black text looks on a background with the YUV color 184.2860, 12.6770, -52.8708.



This preview shows how white text looks on a background with the YUV color 184.2860, 12.6770, -52.8708.

-52.8708.

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

184.2860, 12.6770, -52.8708

Protanopia

195.5810, 2.1786, 1.2445

Deuteranopia

196.6340, 8.5614, 7.3370



Tritanopia

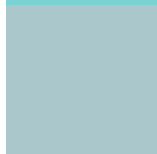
186.0180, 19.2181, -50.8818

Trichromacy



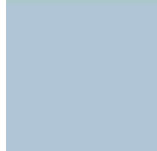
Original Color

184.2860, 12.6770, -52.8708



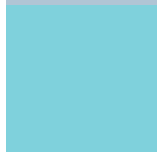
Protanomaly

191.4860, 6.1694, -18.8432



Deuteranomaly

192.5450, 10.0843, -14.5100



Tritanomaly

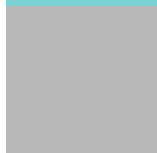
185.7360, 16.8922, -51.5115

Monochromacy



Original Color

184.2860, 12.6770, -52.8708



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

183.7310, 4.5696, -19.0581

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.2860, 12.6770, -52.8708 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, 210, 210)` looks like.

```
.text, #text, p{  
    color:rgb(124, 210, 210)  
}
```

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, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 210, 210) }
```

Border

The CSS property to change the border of an element to YUV 184.2860, 12.6770, -52.8708 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, 210, 210) }
```


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

```
.border{ border-color:rgb(124, 210, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 210, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 210, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 210, 210);  
box-shadow:4px 4px 4px 4px rgb(124, 210,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 184.2860, 12.6770, -52.8708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 210, 210) }
```

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

```
.background{ background-color: rgb(124,  
210, 210) }
```

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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