

Converting Colors

YUV(150.5160, 10.5916,
-37.2865)

Have a look what the booklet for
YUV(150.5160, 10.5916, -37.2865)
contains.

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Color

**YUV(150.5160, 10.5916,
-37.2865)**

Conversions

Conversions Part 1

Format	Color
Hex	6CA8AC
RGB	108, 168, 172
RGB Percent	42%, 66%, 67%
CMY	0.5765, 0.3412, 0.3255
CMYK	0.37, 0.02, 0.00, 0.33
HSL	184°, 28%, 55%
HSV	184°, 37%, 67%
XYZ	27.6334, 34.1720, 44.1691
YIQ	150.5160, -37.0440, -11.4760

Conversions

Conversions Part 2

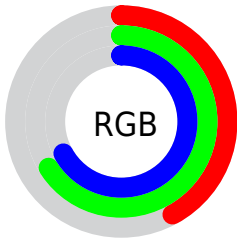
Format	Color
RYB	108, 139, 172
Decimal	7121068
CIELab	65.10, -18.33, -8.23
CIELCh	65, 20.091, 204.172
Yxy	34.1720, 0.2608, 0.3225
Android (android.graphics.Color)	4285311148 (0xFF6CA8AC)
YUV	150.5160, 10.5916, -37.2865
Hunter-Lab	58.4568, -17.9199, -3.8789

Details

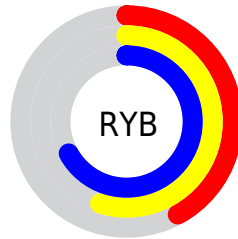
The YUV color **150.5160, 10.5916, -37.2865** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **129.4840, -10.5916, 37.2865**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.2170, 10.7390, -37.9013**, and **98.2170, 10.7390, -37.9013** is the 20% darker color. If you saturate the color by 10%, you get **144.8460, 13.3869, -47.2229**, and if you desaturate by 10%, it is **156.1860, 7.7963, -27.3501**.

Distribution



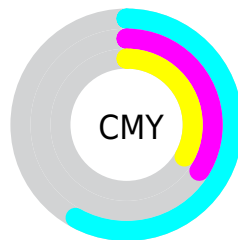
- Red (42%)
- Green (66%)
- Blue (67%)



- Red (42%)
- Yellow (55%)
- Blue (67%)



- Cyan (37%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (58%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.5160, 10.5916, -37.2865 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 150.5160, 10.5916, -37.2865 by changing the saturation by 10% instead.

■ 150.5160, 10.5916,
-37.2865

■ 150.5160, 10.5916,
-37.2865

255.0000, 0.0000,
0.0000

■ 123.8150, 10.4442,
-36.6718

■ 205.2170, 10.7390,
-37.9013

■ 98.2170, 10.7390,
-37.9013

■ 233.8040, 10.4496,
-38.4161

■ 72.3200, 11.1812,
-39.7456

■ 244.2360, 5.3067,
-22.1320

■ 47.4230, 11.6235,
-41.5900

■ 252.9070, 1.0318,
-4.3034

■ 32.0010, 8.3805,
-28.0649

■ 18.4540, 4.7062,
-16.1842

■ 0.0000, 0.0000,

0.0000

■ 150.5160, 10.5916,
-37.2865

■ 150.5160, 10.5916,
-37.2865

■ 144.8460, 13.3869,
-47.2229

■ 156.1860, 7.7963,
-27.3501

■ 139.1760, 16.1822,
-57.1594

■ 161.8560, 5.0010,
-17.4137

■ 133.2070, 19.1249,
-67.7105

■ 167.8250, 2.0583,
-6.8625

■ 127.5370, 21.9203,
-77.6469

■ 173.4950, -0.7370,
3.0739

■ 121.8670, 24.7156,
-87.5834

■ 179.1650, -3.5323,
13.0103

■ 116.1970, 27.5109,
-97.5198

■ 184.8350, -6.3277,
22.9467

■ 114.1150, 28.5373,
-100.0789

■ 191.0920, -9.4124,
32.3683

■ 197.0610,
-12.3551, 42.9195

■ 200.3390,
-13.9711, 47.9377

Harmonies

Analogous

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



151.1550, 1.4026, -29.9539



150.5160, 10.5916, -37.2865



151.9600, 17.2747, -34.1679

Triad

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



150.5160, 10.5916, -37.2865



161.0910, 8.8291, 14.8292



157.8050, -17.6519, 15.0800

Complementary

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



150.5160, 10.5916, -37.2865



129.4840, -10.5916, 37.2865

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.



159.3810, -14.4848, 25.9759



150.5160, 10.5916, -37.2865



161.5780, 0.2080, 26.6801

Square

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



150.5160, 10.5916, -37.2865



159.7020, 15.4299, -2.3697



160.4230, -8.0965, 30.3240



155.4010, -14.9877, 0.5253

Rectangle

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



150.5160, 10.5916, -37.2865



154.3570, 18.5580, -25.7461



160.4230, -8.0965, 30.3240



158.3540, -16.9365, 18.9835

Sweetspot

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



150.5160, 10.5916, -37.2865



216.2370, 3.8272, -14.2398



145.9100, -17.2106, -33.2471



107.2270, 2.3531, -8.0921



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



150.5160, 10.5916, -37.2865



190.2790, 16.6245, -59.0037



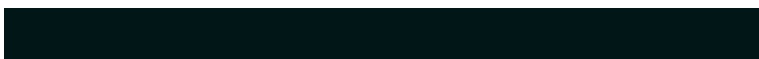
132.3190, 19.5627, -21.3278



83.7220, 1.6161, -5.0182



99.8670, 24.7156, -87.5834



15.5360, 3.6798, -13.6251

Inverse Universe

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



133.9760, 16.7738, 33.3470



164.0290, 26.6077, 52.5946



147.6810, -19.5627, 21.3278



81.6030, 2.1677, 4.7332



60.9240, 39.4775, 78.1197



9.3850, 6.2192, 11.9404

Previews

White Background



This preview shows how the YUV color 150.5160, 10.5916, -37.2865 looks on a white background.

Color Contrast Check

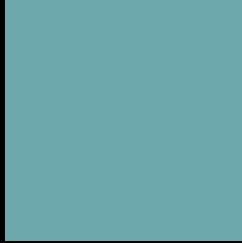
Large Text (above 18pt) WCAG AA × Fail

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 150.5160, 10.5916, -37.2865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

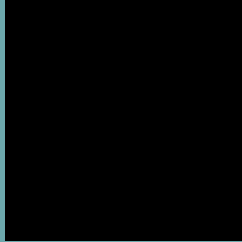
Any Text WCAG AA ✓ Pass

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 150.5160, 10.5916, -37.2865 Background



This preview shows how black text looks on a background with the YUV color 150.5160, 10.5916, -37.2865.



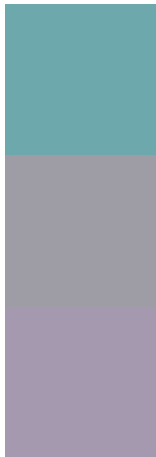
This preview shows how white text looks on a background with the YUV color 150.5160, 10.5916, -37.2865.

-37.2865.

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

150.5160, 10.5916, -37.2865

Protanopia

157.6240, 3.6364, 0.3298

Deuteranopia

158.7970, 7.9881, 4.5630



Tritanopia

151.4390, 14.0806, -36.3420

Trichromacy



Original Color

150.5160, 10.5916, -37.2865

Protanomaly

154.9320, 6.4425, -13.0954

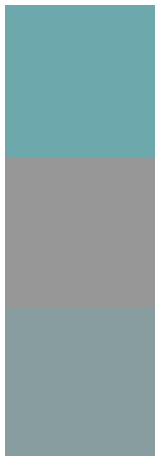
Deuteranomaly

155.6380, 9.0525, -10.2065

Tritanomaly

150.7980, 12.9176, -36.6568

Monochromacy



Original Color

150.5160, 10.5916, -37.2865

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.6500, 4.1165, -13.7251

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.5160, 10.5916, -37.2865 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(108, 168, 172)` looks like.

```
.text, #text, p{  
    color:rgb(108, 168, 172)  
}
```

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(108, 168, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 168, 172) }
```

Border

The CSS property to change the border of an element to YUV 150.5160, 10.5916, -37.2865 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(108, 168, 172) }
```


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

```
.border{ border-color:rgb(108, 168, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 168, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 168, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 168, 172);  
box-shadow:4px 4px 4px 4px rgb(108, 168,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 150.5160, 10.5916, -37.2865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 168, 172) }
```

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

```
.background{ background-color: rgb(108,  
168, 172) }
```

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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