

Converting Colors

YUV(150.0010, 8.3805,
-28.0649)

Have a look what the booklet for
YUV(150.0010, 8.3805, -28.0649)
contains.

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Color

**YUV(150.0010, 8.3805,
-28.0649)**

Conversions

Conversions Part 1

Format	Color
Hex	76A3A7
RGB	118, 163, 167
RGB Percent	46%, 64%, 65%
CMY	0.5373, 0.3608, 0.3451
CMYK	0.29, 0.02, 0.00, 0.35
HSL	185°, 22%, 56%
HSV	185°, 29%, 65%
XYZ	27.5435, 32.8360, 41.4455
YIQ	150.0010, -28.1040, -8.2960

Conversions

Conversions Part 2

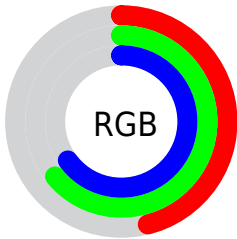
Format	Color
RYB	118, 141, 167
Decimal	7775143
CIELab	64.03, -14.07, -6.97
CIELCh	64, 15.703, 206.334
Yxy	32.8360, 0.2705, 0.3225
Android (android.graphics.Color)	4285965223 (0xFF76A3A7)
YUV	150.0010, 8.3805, -28.0649
Hunter-Lab	57.3027, -14.4807, -2.7710

Details

The YUV color **150.0010, 8.3805, -28.0649** is a light color, and the websafe version is hex **669999**. A complement of this color would be **134.9990, -8.3805, 28.0649**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.7020, 8.5279, -28.6797**, and **98.3000, 8.2331, -27.4501** is the 20% darker color. If you saturate the color by 10%, you get **144.3310, 11.1758, -38.0013**, and if you desaturate by 10%, it is **155.6710, 5.5852, -18.1285**.

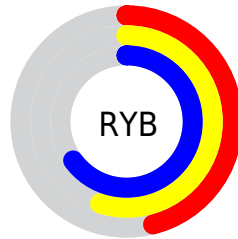
Distribution



Red (46%)

Green (64%)

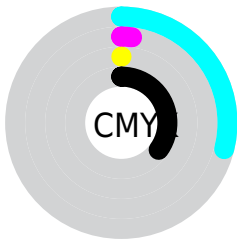
Blue (65%)



Red (46%)

Yellow (55%)

Blue (65%)

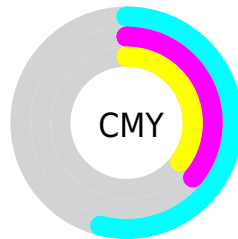


Cyan (29%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (54%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.0010, 8.3805, -28.0649 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 150.0010, 8.3805, -28.0649 by changing the saturation by 10% instead.

■ 150.0010, 8.3805,
-28.0649

■ 150.0010, 8.3805,
-28.0649

255.0000, 0.0000,
0.0000

■ 124.0010, 8.3805,
-28.0649

■ 204.7020, 8.5279,
-28.6797

■ 98.3000, 8.2331,
-27.4501

■ 232.5170, 9.1121,
-29.3944

■ 74.0010, 8.3805,
-28.0649

■ 246.9270, 3.9800,
-16.5990

■ 49.4030, 8.6753,
-29.2944

■ 29.1970, 7.7909,
-25.6058

■ 15.6500, 4.1166,
-13.7250

■ 0.0000, 0.0000,

0.0000

■ 150.0010, 8.3805,
-28.0649

■ 150.0010, 8.3805,
-28.0649

■ 144.3310, 11.1758,
-38.0013

■ 155.6710, 5.5852,
-18.1285

■ 138.3730, 14.1131,
-46.8081

■ 161.6290, 2.6479,
-9.3216

■ 132.7030, 16.9084,
-56.7445

■ 167.2990, -0.1474,
0.6148

■ 127.0330, 19.7037,
-66.6809

■ 172.9690, -2.9427,
10.5512

■ 121.0750, 22.6410,
-75.4878

■ 178.9270, -5.8800,
19.3580

■ 115.4050, 25.4363,
-85.4242

■ 184.5970, -8.6753,
29.2944

■ 109.1480, 28.5210,
-94.8458

■ 190.8540,
-11.7600, 38.7160

■ 108.8490, 28.6684,
-95.4606

■ 196.5240,
-14.5553, 48.6525

■ 198.0080,
-15.2869, 49.9820

Harmonies

Analogous

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



150.1990, 1.3809, -22.9765



150.0010, 8.3805, -28.0649



151.5760, 13.0270, -25.0612

Triad

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



150.0010, 8.3805, -28.0649



157.7980, 6.5086, 12.4552



155.1080, -13.8572, 11.3063

Complementary

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



150.0010, 8.3805, -28.0649



134.9990, -8.3805, 28.0649

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.



156.0320, -11.8478, 20.1429



150.0010, 8.3805, -28.0649



158.0180, -0.5019, 21.0322

Square

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



150.0010, 8.3805, -28.0649



156.3880, 11.6407, -0.3403



157.3190, -7.0593, 24.2762



153.3130, -11.4933, -0.2745

Rectangle

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



150.0010, 8.3805, -28.0649



152.9620, 14.3157, -18.3837



157.3190, -7.0593, 24.2762



155.2440, -13.4313, 14.6950

Sweetspot

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



150.0010, 8.3805, -28.0649



209.8460, 3.5269, -11.2659



147.1050, -12.8698, -25.5251



105.8250, 2.0583, -6.8625



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



150.0010, 8.3805, -28.0649



190.7540, 12.9393, -43.6343



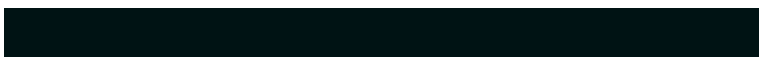
135.9130, 15.3259, -15.7097



81.0210, 1.4686, -4.4034



96.7040, 25.2889, -84.8094



13.4330, 3.2375, -11.7807

Inverse Universe

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



137.7810, 12.4330, 25.6251



171.7040, 19.3729, 39.7246



149.0870, -15.3259, 15.7097



79.1900, 1.8783, 4.2184



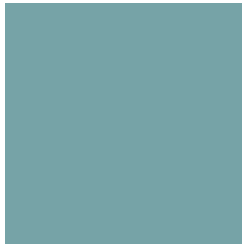
59.7560, 37.5883, 77.3900



8.1460, 5.3510, 10.3960

Previews

White Background



This preview shows how the YUV color 150.0010, 8.3805, -28.0649 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 150.0010, 8.3805, -28.0649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

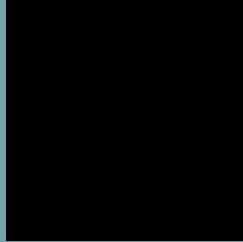
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.0010, 8.3805, -28.0649

Background



This preview shows how black text looks on a background with the YUV color 150.0010, 8.3805, -28.0649.



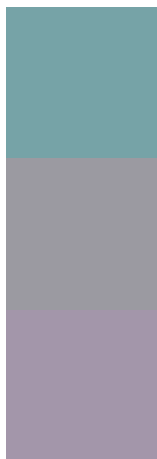
This preview shows how white text looks on a background with the YUV color 150.0010, 8.3805,

-28.0649.

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

150.0010, 8.3805, -28.0649

Protanopia

155.0970, 2.9102, -0.0851

Deuteranopia

156.1670, 6.8197, 5.9925



Tritanopia

150.9240, 11.8695, -27.1203

Trichromacy



Original Color

150.0010, 8.3805, -28.0649

Protanomaly

153.1990, 4.8319, -9.8215

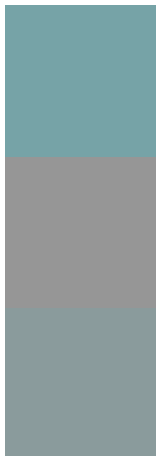
Deuteranomaly

154.2040, 7.2944, -6.3179

Tritanomaly

150.2830, 10.7065, -27.4352

Monochromacy



Original Color

150.0010, 8.3805, -28.0649

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.0310, 2.9427, -10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.0010, 8.3805, -28.0649 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(118, 163, 167)` looks like.

```
.text, #text, p{  
    color:rgb(118, 163, 167)  
}
```

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(118, 163, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 163, 167) }
```

Border

The CSS property to change the border of an element to YUV 150.0010, 8.3805, -28.0649 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(118, 163, 167) }
```


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

```
.border{ border-color:rgb(118, 163, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 163, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 163, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 163, 167); box-shadow:4px 4px 4px 4px rgb(118, 163, 167) }
```

Background

The CSS property to change the background color of an element to YUV 150.0010, 8.3805, -28.0649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 163, 167) }
```

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

```
.background{ background-color: rgb(118,  
163, 167) }
```

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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