

Converting Colors

YUV(150.7530, 1.1078,
-28.7244)

Have a look what the booklet for
YUV(150.7530, 1.1078, -28.7244)
contains.

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Color

**YUV(150.7530, 1.1078,
-28.7244)**

Conversions

Conversions Part 1

Format	Color
Hex	76A799
RGB	118, 167, 153
RGB Percent	46%, 65%, 60%
CMY	0.5373, 0.3451, 0.4000
CMYK	0.29, 0.00, 0.08, 0.35
HSL	163°, 22%, 56%
HSV	163°, 29%, 65%
XYZ	27.0397, 33.7889, 35.2338
YIQ	150.7530, -24.7100, -14.7420

Conversions

Conversions Part 2

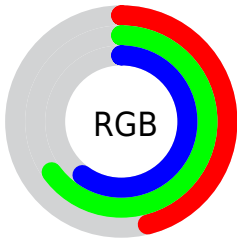
Format	Color
RYB	118, 147, 167
Decimal	7776153
CIELab	64.79, -19.41, 1.99
CIELCh	65, 19.510, 174.137
Yxy	33.7889, 0.2815, 0.3517
Android (android.graphics.Color)	4285966233 (0xFF76A799)
YUV	150.7530, 1.1078, -28.7244
Hunter-Lab	58.1282, -18.6909, 4.7518

Details

The YUV color **150.7530, 1.1078, -28.7244** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **134.2470, -1.1078, 28.7244**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0410, 0.9658, -29.8540**, and **99.1660, 1.3972, -28.2096** is the 20% darker color. If you saturate the color by 10%, you get **145.1000, 1.4297, -38.6757**, and if you desaturate by 10%, it is **156.4060, 0.7858, -18.7731**.

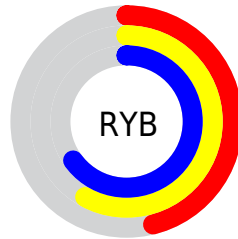
Distribution



Red (46%)

Green (65%)

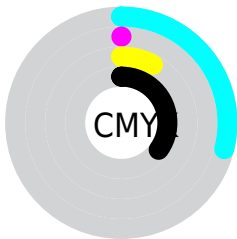
Blue (60%)



Red (46%)

Yellow (58%)

Blue (65%)

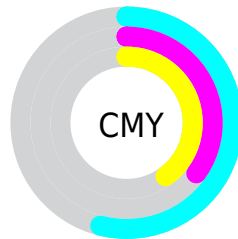


Cyan (29%)

Magenta (0%)

Yellow (8%)

Black (35%)



Cyan (54%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.7530, 1.1078, -28.7244 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 150.7530, 1.1078, -28.7244 by changing the saturation by 10% instead.

■ 150.7530, 1.1078,
-28.7244

■ 150.7530, 1.1078,
-28.7244

■ 255.0000, 0.0000,
0.0000

■ 124.1660, 1.3972,
-28.2096

■ 205.0410, 0.9658,
-29.8540

■ 99.1660, 1.3972,
-28.2096

■ 233.6280, 0.6764,
-30.3688

■ 74.5790, 1.6866,
-27.6948

■ 246.9270, 3.9800,
-16.5990

■ 50.0950, 2.4182,
-29.0243

■ 29.7040, 2.1179,
-26.0504

■ 16.0430, -1.9932,
-14.0697

■ 0.0000, 0.0000,

0.0000

■ 150.7530, 1.1078,
-28.7244

■ 150.7530, 1.1078,
-28.7244

■ 145.1000, 1.4297,
-38.6757

■ 156.4060, 0.7858,
-18.7731

■ 139.7460, 1.6042,
-48.0122

■ 161.7600, 0.6113,
-9.4365

■ 134.2070, 2.3629,
-58.0635

■ 167.2990, -0.1474,
0.6148

■ 128.5540, 2.6849,
-68.0149

■ 172.9520, -0.4693,
10.5661

■ 123.2000, 2.8594,
-77.3514

■ 178.3060, -0.6439,
19.9026

■ 117.5470, 3.1813,
-87.3027

■ 183.9590, -0.9658,
29.8540

■ 112.0080, 3.9401,
-97.3540

■ 189.4980, -1.7245,
39.9053

■ 111.5950, 3.6507,
-97.8688

■ 195.1510, -2.0464,
49.8566

■ 196.6180, -0.3047,
51.2010

Harmonies

Analogous

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



152.7240, -8.2449, -15.5439



150.7530, 1.1078, -28.7244



150.1140, 10.2968, -36.0570

Triad

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



150.7530, 1.1078, -28.7244



158.5880, 14.9931, -2.2697



158.1960, -13.9006, 25.2611

Complementary

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



150.7530, 1.1078, -28.7244



134.2470, -1.1078, 28.7244

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.



159.2380, -7.5123, 29.6093



150.7530, 1.1078, -28.7244



160.0910, 8.8291, 14.8292

Square

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



150.7530, 1.1078, -28.7244



155.1620, 17.6681, -20.3131



160.2790, 0.3555, 26.0653



157.0330, -16.7783, 14.8801

Rectangle

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



150.7530, 1.1078, -28.7244



151.2650, 14.6594, -35.3124



160.2790, 0.3555, 26.0653



158.9620, -12.3063, 27.2203

Sweetspot

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



150.7530, 1.1078, -28.7244



210.3360, 0.3274, -11.6957



151.2480, -16.3913, -16.0035



105.9560, 0.0217, -6.9774



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.



150.7530, 1.1078, -28.7244



191.7680, 1.5934, -44.5235



146.4790, 10.1169, -24.9761



81.3800, 0.3057, -4.7183



98.9600, 3.4707, -86.7879



13.4500, 0.7642, -11.7957

Inverse Universe

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



134.2470, -1.1078, 28.7244



166.2320, -1.5934, 44.5235



138.5210, -10.1169, 24.9761



78.6200, -0.3057, 4.7183



49.0400, -3.4707, 86.7879



6.6640, -0.3274, 11.6957

Previews

White Background



This preview shows how the YUV color 150.7530, 1.1078, -28.7244 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 150.7530, 1.1078, -28.7244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

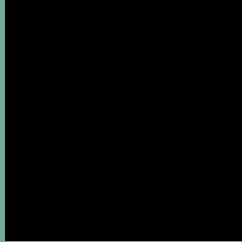
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.7530, 1.1078, -28.7244

Background



This preview shows how black text looks on a background with the YUV color 150.7530, 1.1078, -28.7244.



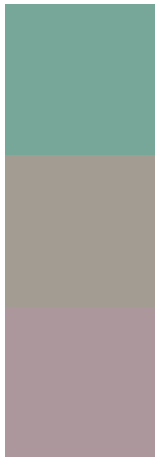
This preview shows how white text looks on a background with the YUV color 150.7530, 1.1078,

-28.7244.

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

150.7530, 1.1078, -28.7244

Protanopia

156.7680, -4.8156, 4.5885

Deuteranopia

158.4360, -1.2009, 11.8956



Tritanopia

153.2230, 11.7221, -26.5056

Trichromacy



Original Color

150.7530, 1.1078, -28.7244

Protanomaly

154.5600, -2.7411, -7.5071

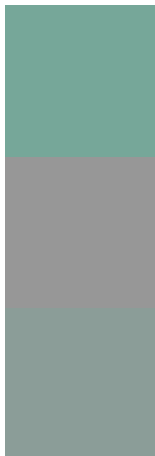
Deuteranomaly

155.2770, -0.1366, -2.8739

Tritanomaly

152.1860, 7.7963, -27.3501

Monochromacy



Original Color

150.7530, 1.1078, -28.7244

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0480, 0.4693, -10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.7530, 1.1078, -28.7244 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, 167, 153)` looks like.

```
.text, #text, p{  
    color:rgb(118, 167, 153)  
}
```

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, 167, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 167, 153) }
```

Border

The CSS property to change the border of an element to YUV 150.7530, 1.1078, -28.7244 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, 167, 153) }
```


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

```
.border{ border-color:rgb(118, 167, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 167, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 167, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 167, 153);  
box-shadow:4px 4px 4px 4px rgb(118, 167,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 150.7530, 1.1078, -28.7244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 167, 153) }
```

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

```
.background{ background-color: rgb(118,  
167, 153) }
```

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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