

Converting Colors

YUV(132.2070, -7.4971,
-22.1065)

Have a look what the booklet for
YUV(132.2070, -7.4971, -22.1065)
contains.

YUV(132.2070, -7.4971, -22.1065)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(132.2070, -7.4971,
-22.1065)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9475
RGB	107, 148, 117
RGB Percent	42%, 58%, 46%
CMY	0.5804, 0.4196, 0.5412
CMYK	0.28, 0.00, 0.21, 0.42
HSL	135°, 16%, 50%
HSV	135°, 28%, 58%
XYZ	19.8642, 25.5900, 20.7220
YIQ	132.2070, -14.4850, -18.3330

Conversions

Conversions Part 2

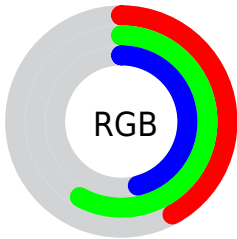
Format	Color
R_{YB}	107, 140, 148
Decimal	7050357
CIE _{Lab}	57.65, -20.72, 11.93
CIE _{LCh}	58, 23.910, 150.057
Yxy	25.5900, 0.3002, 0.3867
Android (android.graphics.Color)	4285240437 (0xFF6B9475)
YUV	132.2070, -7.4971, -22.1065
Hunter-Lab	50.5865, -18.4335, 11.1233

Details

The YUV color $132.2070, -7.4971, -22.1065$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $122.7930, 7.4971, 22.1065$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.3810, -8.0758, -23.1361$, and $82.1470, -6.4815, -21.1769$ is the 20% darker color. If you saturate the color by 10%, you get $126.4680, -10.0907, -30.2284$, and if you desaturate by 10%, it is $137.9460, -4.9034, -13.9846$.

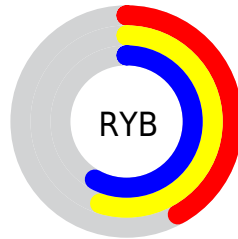
Distribution



Red (42%)

Green (58%)

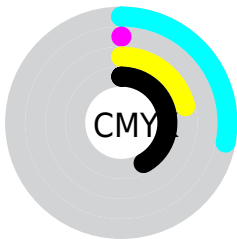
Blue (46%)



Red (42%)

Yellow (55%)

Blue (58%)

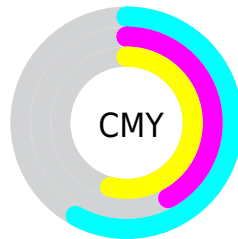


Cyan (28%)

Magenta (0%)

Yellow (21%)

Black (42%)



Cyan (58%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2070, -7.4971, -22.1065 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 132.2070, -7.4971, -22.1065 by changing the saturation by 10% instead.

■ 132.2070, -7.4971,
-22.1065

■ 132.2070, -7.4971,
-22.1065

■ 255.0000, 0.0000,
0.0000

■ 106.6200, -7.2077,
-21.5917

■ 185.3810, -8.0758,
-23.1361

■ 82.1470, -6.4815,
-21.1769

■ 213.2670, -8.5126,
-23.0362

■ 58.5600, -6.1921,
-20.6621

■ 239.2070, -7.4971,
-22.1065

■ 35.1900, -5.0237,
-22.0916

■ 251.1840, 0.8953,
-7.1774

■ 17.6100, -8.6817,
-15.4440

■ 0.0000, 0.0000,
0.0000

■ 132.2070, -7.4971,
-22.1065

■ 132.2070, -7.4971,
-22.1065

■ 126.4680,
-10.0907, -30.2284

■ 137.9460, -4.9034,
-13.9846

■ 120.7290,
-12.6844, -38.3503

■ 143.6850, -2.3097,
-5.8627

■ 115.1750,
-15.8623, -45.7575

■ 149.2390, 0.8682,
1.5444

■ 109.4360,
-18.4559, -53.8794

■ 154.9780, 3.4618,
9.6663

■ 103.6970,
-21.0496, -62.0013

■ 160.7170, 6.0555,
17.7882

■ 97.9580, -23.6433,
-70.1232

■ 166.4560, 8.6492,
25.9101

■ 92.2190, -26.2370,
-78.2451


■ 172.1950, 11.2429,
34.0320

■ 90.9800, -27.1051,

■ 177.7490, 14.4207,

-79.7895

41.4391

 183.4880, 17.0144,
49.5610

Harmonies

Analogous

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



135.3250, -16.4292, -3.7930



132.2070, -7.4971, -22.1065



129.1970, 4.3399, -38.7608

Triad

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



132.2070, -7.4971, -22.1065



136.1880, 21.5993, -21.2129



140.7610, -10.7282, 34.4126

Complementary

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



132.2070, -7.4971, -22.1065



122.7930, 7.4971, 22.1065

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.



141.2690, -1.1186, 32.2131



132.2070, -7.4971, -22.1065



140.4790, 17.0189, 1.3339

Square

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



132.2070, -7.4971, -22.1065



130.9530, 21.2222, -40.3008



141.5370, 9.1023, 20.5771



139.1810, -17.8372, 27.9053

Rectangle

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



132.2070, -7.4971, -22.1065



128.1020, 11.7817, -45.6935



141.5370, 9.1023, 20.5771



141.1570, -7.9654, 34.9423

Sweetspot

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



132.2070, -7.4971, -22.1065



185.2610, -2.5937, -8.1219



140.3360, -16.4346, -2.0487



93.2120, -1.5835, -5.4479



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



132.2070, -7.4971, -22.1065



166.8050, -11.2429, -34.0320



134.4870, 1.2389, -24.1061



71.2230, -1.5889, -3.7036



84.8820, -25.0848, -74.4415



6.0980, -2.0203, -5.3479

Inverse Universe

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



122.7930, 7.4971, 22.1065



152.3090, 11.6797, 33.9320



120.5130, -1.2389, 24.1061



69.6630, 1.1521, 3.8035



53.1180, 25.0848, 74.4415



3.9020, 2.0203, 5.3479

Previews

White Background



This preview shows how the YUV color 132.2070, -7.4971, -22.1065 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 132.2070, -7.4971, -22.1065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

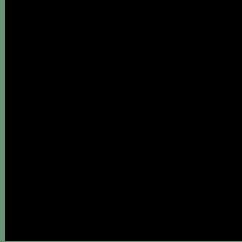
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.2070, -7.4971, -22.1065

Background



This preview shows how black text looks on a background with the YUV color 132.2070, -7.4971, -22.1065.



This preview shows how white text looks on a background with the YUV color 132.2070, -7.4971,

-22.1065.

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

132.2070, -7.4971, -22.1065

Protanopia

137.4280, -12.5360, 7.5176

Deuteranopia

138.9930, -9.3635, 16.6691



Tritanopia

135.5830, 9.0796, -18.9283

Trichromacy



Original Color

132.2070, -7.4971, -22.1065

Protanomaly

135.8180, -10.7563, -3.3484

Deuteranomaly

136.1330, -8.4466, 2.5144

Tritanomaly

134.3780, 3.2646, -20.5025

Monochromacy



Original Color

132.2070, -7.4971, -22.1065

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2610, -2.5937, -8.1219

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2070, -7.4971, -22.1065 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(107, 148, 117)` looks like.

```
.text, #text, p{  
    color:rgb(107, 148, 117)  
}
```

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(107, 148, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 148, 117) }
```

Border

The CSS property to change the border of an element to YUV 132.2070, -7.4971, -22.1065 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(107, 148, 117) }
```


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

```
.border{ border-color:rgb(107, 148, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 148, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 148, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 148, 117);  
box-shadow:4px 4px 4px 4px rgb(107, 148,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 132.2070, -7.4971, -22.1065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 148, 117) }
```

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

```
.background{ background-color: rgb(107,  
148, 117) }
```

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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