

Converting Colors

YUV(132.2480, 13.6817,
-48.4525)

Have a look what the booklet for
YUV(132.2480, 13.6817, -48.4525)
contains.

YUV(132.2480, 13.6817, -48.4525)	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(132.2480, 13.6817,
-48.4525)**

Conversions

Conversions Part 1

Format	Color
Hex	4D9BA0
RGB	77, 155, 160
RGB Percent	30%, 61%, 63%
CMY	0.6980, 0.3922, 0.3725
CMYK	0.52, 0.03, 0.00, 0.37
HSL	184°, 35%, 46%
HSV	184°, 52%, 63%
XYZ	21.1271, 27.5585, 37.4635
YIQ	132.2480, -48.0930, -14.9810

Conversions

Conversions Part 2

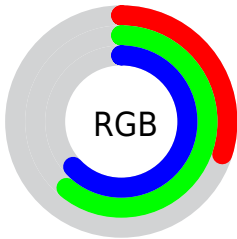
Format	Color
R_{YB}	77, 117, 160
Decimal	5086112
CIE Lab	59.49, -22.50, -9.99
CIE LCh	59, 24.619, 203.952
Yxy	27.5585, 0.2452, 0.3199
Android (android.graphics.Color)	4283276192 (0xFF4D9BA0)
YUV	132.2480, 13.6817, -48.4525
Hunter-Lab	52.4962, -20.0312, -5.5645

Details

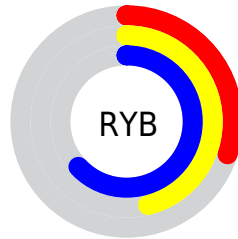
The YUV color **132.2480, 13.6817, -48.4525** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **104.7520, -13.6817, 48.4525**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.2480, 13.6817, -48.4525**, and **75.8660, 16.3351, -59.5185** is the 20% darker color. If you saturate the color by 10%, you get **126.8770, 16.3296, -57.7741**, and if you desaturate by 10%, it is **137.6190, 11.0338, -39.1309**.

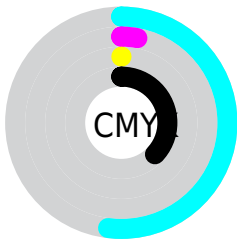
Distribution



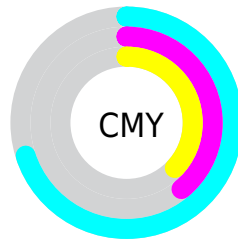
- Red (30%)
- Green (61%)
- Blue (63%)



- Red (30%)
- Yellow (46%)
- Blue (63%)



- Cyan (52%)
- Magenta (3%)
- Yellow (0%)
- Black (37%)



- Cyan (70%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2480, 13.6817, -48.4525 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 132.2480, 13.6817, -48.4525 by changing the saturation by 10% instead.

■ 132.2480, 13.6817,
-48.4525

■ 132.2480, 13.6817,
-48.4525

■ 255.0000, 0.0000,
0.0000

■ 105.3510, 14.1240,
-50.2968

■ 187.2480, 13.6817,
-48.4525

■ 75.8660, 16.3351,
-59.5185

■ 215.2480, 13.6817,
-48.4525

■ 55.9490, 13.8291,
-49.0673

■ 235.2660, 9.7289,
-40.5753

■ 39.8260, 10.4388,
-34.9274

■ 243.9370, 5.4541,
-22.7467

■ 24.9910, 6.9064,
-21.9171

■ 252.6080, 1.1793,
-4.9182

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,

0.0000

■ 132.2480, 13.6817,
-48.4525

■ 132.2480, 13.6817,
-48.4525

■ 126.8770, 16.3296,
-57.7741

■ 137.6190, 11.0338,
-39.1309

■ 121.5060, 18.9775,
-67.0958

■ 142.9900, 8.3859,
-29.8092

■ 116.1350, 21.6254,
-76.4174

■ 148.3610, 5.7380,
-20.4876

■ 110.7640, 24.2733,
-85.7390

■ 153.7320, 3.0901,
-11.1660

■ 106.2900, 26.4790,
-93.2163

■ 159.1030, 0.4422,
-1.8443

■ 164.4740, -2.2057,
7.4773

■ 169.8450, -4.8536,
16.7989

■ 175.2160, -7.5015,
26.1206

■ 180.5870,
-10.1494, 35.4422

Harmonies

Analogous

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



134.2250, 1.8611, -37.0313



132.2480, 13.6817, -48.4525



134.3330, 21.5278, -45.0190

Triad

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



132.2480, 13.6817, -48.4525



146.6830, 11.0023, 17.8180



142.3170, -20.8623, 18.1390

Complementary

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



132.2480, 13.6817, -48.4525



104.7520, -13.6817, 48.4525

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.



144.0180, -17.2639, 30.6792



132.2480, 13.6817, -48.4525



146.8390, 1.0654, 31.7132

Square

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



132.2480, 13.6817, -48.4525



144.6140, 18.9243, -3.1695



145.5270, -9.1338, 36.3718



140.1900, -18.3347, 0.7104

Rectangle

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



132.2480, 13.6817, -48.4525



138.3390, 22.5109, -33.6233



145.5270, -9.1338, 36.3718



143.1650, -20.2943, 22.6573

Sweetspot

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



132.2480, 13.6817, -48.4525



197.9590, 5.4432, -19.2580



126.1770, -22.2723, -43.1282



97.8460, 3.5269, -11.2659



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



132.2480, 13.6817, -48.4525



165.4340, 21.4780, -75.8026



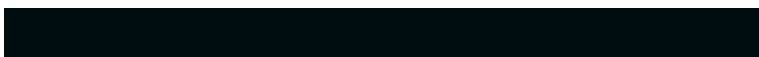
108.1810, 25.5468, -27.3457



76.6080, 1.1793, -4.9182



94.9600, 23.6837, -83.2799



9.9280, 2.5005, -8.7069

Inverse Universe

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



110.7090, 21.8355, 43.2282



131.7780, 34.1264, 67.7237



128.8190, -25.5468, 27.3457



74.3040, 2.3151, 4.1184



58.0330, 37.4517, 74.5161



6.0810, 3.9041, 7.8220

Previews

White Background



This preview shows how the YUV color 132.2480, 13.6817, -48.4525 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 132.2480, 13.6817, -48.4525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

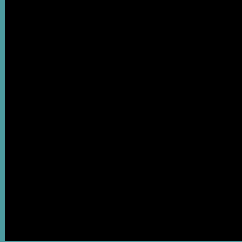
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.2480, 13.6817, -48.4525

Background



This preview shows how black text looks on a background with the YUV color 132.2480, 13.6817, -48.4525.

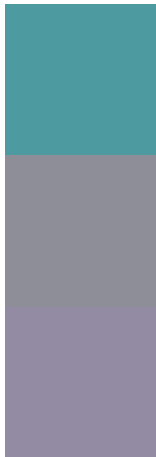


This preview shows how white text looks on a background with the YUV color 132.2480, 13.6817, -48.4525.

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

132.2480, 13.6817, -48.4525

Protanopia

143.1400, 4.3680, -0.9998

Deuteranopia

143.8290, 9.4513, 1.9040



Tritanopia

132.9430, 16.2971, -47.3080

Trichromacy



Original Color

132.2480, 13.6817, -48.4525

Protanomaly

139.2410, 7.7692, -18.6284

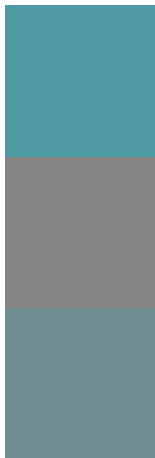
Deuteranomaly

139.7620, 10.9633, -16.4543

Tritanomaly

132.4160, 15.5709, -47.7228

Monochromacy



Original Color

132.2480, 13.6817, -48.4525

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8560, 5.0010, -17.4137

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2480, 13.6817, -48.4525 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(77, 155, 160)` looks like.

```
.text, #text, p{  
    color:rgb(77, 155, 160)  
}
```

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(77, 155, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 155, 160) }
```

Border

The CSS property to change the border of an element to YUV 132.2480, 13.6817, -48.4525 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(77, 155, 160) }
```


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

```
.border{ border-color:rgb(77, 155, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 155, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 155, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 155, 160);  
box-shadow:4px 4px 4px 4px rgb(77, 155,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 132.2480, 13.6817, -48.4525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 155, 160) }
```

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

```
.background{ background-color: rgb(77, 155,  
160) }
```

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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