

Converting Colors

YUV(132.4000, -3.6482,
-43.3238)

Have a look what the booklet for
YUV(132.4000, -3.6482, -43.3238)
contains.

YUV(132.4000, -3.6482, -43.3238)	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(132.4000, -3.6482,
-43.3238)**

Conversions

Conversions Part 1

Format	Color
Hex	539F7D
RGB	83, 159, 125
RGB Percent	33%, 62%, 49%
CMY	0.6745, 0.3765, 0.5098
CMYK	0.48, 0.00, 0.21, 0.38
HSL	153°, 31%, 47%
HSV	153°, 48%, 62%
XYZ	19.6671, 28.1159, 23.7924
YIQ	132.4000, -34.3820, -26.6860

Conversions

Conversions Part 2

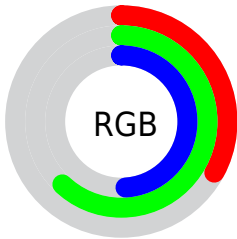
Format	Color
R_{YB}	83, 132, 159
Decimal	5480317
CIE _{Lab}	59.99, -31.82, 10.56
CIE _{LCh}	60, 33.528, 161.643
Yxy	28.1159, 0.2748, 0.3928
Android (android.graphics.Color)	4283670397 (0xFF539F7D)
YUV	132.4000, -3.6482, -43.3238
Hunter-Lab	53.0245, -26.5861, 10.5134

Details

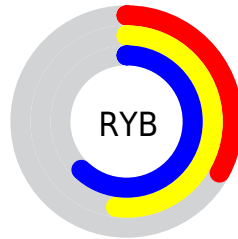
The YUV color $132.4000, -3.6482, -43.3238$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $109.6000, 3.6482, 43.3238$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.8730, -4.3744, -43.7386$, and $79.5460, -1.7482, -46.0828$ is the 20% darker color. If you saturate the color by 10%, you get $126.8180, -4.3473, -52.4604$, and if you desaturate by 10%, it is $137.9820, -2.9491, -34.1872$.

Distribution



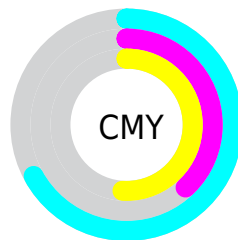
- Red (33%)
- Green (62%)
- Blue (49%)



- Red (33%)
- Yellow (52%)
- Blue (62%)



- Cyan (48%)
- Magenta (0%)
- Yellow (21%)
- Black (38%)



- Cyan (67%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.4000, -3.6482, -43.3238 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 132.4000, -3.6482, -43.3238 by changing the saturation by 10% instead.

■ 132.4000, -3.6482,
-43.3238

■ 132.4000, -3.6482,
-43.3238

■ 255.0000, 0.0000,
0.0000

■ 106.2150, -3.0640,
-44.0386

■ 186.8730, -4.3744,
-43.7386

■ 79.5460, -1.7482,
-46.0828

■ 215.0470, -4.9532,
-44.7682

■ 54.1760, -0.5798,
-47.5124

■ 233.6550, -0.3229,
-36.5314

■ 37.6940, -2.8071,
-33.0576

■ 244.8340, 5.0118,
-20.9024

■ 22.7450, -6.7763,
-19.9474

■ 253.5050, 0.7370,
-3.0739

■ 0.0000, 0.0000,
0.0000

■ 132.4000, -3.6482,
-43.3238

■ 132.4000, -3.6482,
-43.3238

■ 126.8180, -4.3473,
-52.4604

■ 137.9820, -2.9491,
-34.1872

■ 121.2360, -5.0463,
-61.5970

■ 143.5640, -2.2501,
-25.0506

■ 115.6540, -5.7454,
-70.7336

■ 149.1460, -1.5510,
-15.9140

■ 110.0720, -6.4445,
-79.8701

■ 154.7280, -0.8519,
-6.7775

■ 104.3760, -7.5804,
-88.9068

■ 160.4240, 0.2840,
2.2592

■ 103.3650, -7.5749,
-90.6511

■ 165.7070, 1.1304,
10.7810

■ 171.2890, 1.8295,
19.9175

■ 176.8710, 2.5286,

29.0541

■ 182.4530, 3.2277,
38.1907

Harmonies

Analogous

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



137.5640, -19.0121, -15.4036



132.4000, -3.6482, -43.3238



123.5500, 15.5049, -73.2733

Triad

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



132.4000, -3.6482, -43.3238



143.7350, 28.7246, -19.9386



145.6500, -19.0545, 45.0339

Complementary

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



132.4000, -3.6482, -43.3238



109.6000, 3.6482, 43.3238

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.



147.2880, -6.5510, 47.9824



132.4000, -3.6482, -43.3238



148.3540, 20.0385, 12.8445

Square

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



132.4000, -3.6482, -43.3238



133.2420, 32.9117, -56.3402



148.5930, 7.5957, 37.1909



143.7980, -27.0154, 31.7492

Rectangle

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



132.4000, -3.6482, -43.3238



116.8710, 28.6576, -91.9719



148.5930, 7.5957, 37.1909



145.9970, -15.2815, 48.2376

Sweetspot

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



132.4000, -3.6482, -43.3238



196.8470, -1.4036, -16.5288



137.7780, -27.0056, -18.2223



98.7060, -0.8411, -10.2662



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.



132.4000, -3.6482, -43.3238



165.6760, -5.7563, -67.2449



133.9280, 12.3605, -44.6639



76.2660, -0.1311, -4.6183



92.9470, -6.8759, -81.5145



9.7170, -0.8465, -8.5218

Inverse Universe

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



109.6000, 3.6482, 43.3238



130.2100, 5.3195, 67.3448



108.0720, -12.3605, 44.6639



73.8480, 0.5679, 4.5183



50.0530, 6.8759, 81.5145



5.2830, 0.8465, 8.5218

Previews

White Background



This preview shows how the YUV color 132.4000, -3.6482, -43.3238 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 132.4000, -3.6482, -43.3238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

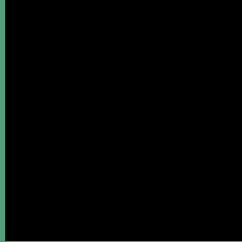
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.4000, -3.6482, -43.3238

Background



This preview shows how black text looks on a background with the YUV color 132.4000, -3.6482, -43.3238.



This preview shows how white text looks on a background with the YUV color 132.4000, -3.6482, -43.3238.

-43.3238.

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

132.4000, -3.6482, -43.3238

Protanopia

142.7270, -12.6834, 8.1324

Deuteranopia

145.0360, -7.9057, 15.7544



Tritanopia

136.8410, 14.3754, -37.5716

Trichromacy



Original Color

132.4000, -3.6482, -43.3238

Protanomaly

139.1160, -9.4242, -10.6257

Deuteranomaly

140.3600, -6.0935, -5.5777

Tritanomaly

135.1090, 7.8343, -39.5606

Monochromacy



Original Color

132.4000, -3.6482, -43.3238

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1460, -1.5510, -15.9140

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.4000, -3.6482, -43.3238 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(83, 159, 125)` looks like.

```
.text, #text, p{  
    color:rgb(83, 159, 125)  
}
```

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(83, 159, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 159, 125) }
```

Border

The CSS property to change the border of an element to YUV 132.4000, -3.6482, -43.3238 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(83, 159, 125) }
```


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

```
.border{ border-color:rgb(83, 159, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 159, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 159, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 159, 125);  
box-shadow:4px 4px 4px 4px rgb(83, 159,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 132.4000, -3.6482, -43.3238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 159, 125) }
```

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

```
.background{ background-color: rgb(83, 159,  
125) }
```

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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