

Converting Colors

YUV(132.8510, 2.5385,
-20.9173)

Have a look what the booklet for
YUV(132.8510, 2.5385, -20.9173)
contains.

YUV(132.8510, 2.5385, -20.9173)	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(132.8510, 2.5385,
-20.9173)**

Conversions

Conversions Part 1

Format	Color
Hex	6D908A
RGB	109, 144, 138
RGB Percent	43%, 56%, 54%
CMY	0.5725, 0.4353, 0.4588
CMYK	0.24, 0.00, 0.04, 0.44
HSL	170°, 14%, 50%
HSV	170°, 24%, 56%
XYZ	20.8674, 25.0327, 27.7767
YIQ	132.8510, -18.9340, -9.2860

Conversions

Conversions Part 2

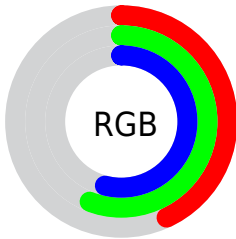
Format	Color
R_{YB}	109, 128, 144
Decimal	7180426
CIE _{Lab}	57.11, -13.48, -0.80
CIE _{LCh}	57, 13.507, 183.383
Yxy	25.0327, 0.2832, 0.3398
Android (android.graphics.Color)	4285370506 (0xFF6D908A)
YUV	132.8510, 2.5385, -20.9173
Hunter-Lab	50.0327, -13.1094, 2.1068

Details

The YUV color $132.8510, 2.5385, -20.9173$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $120.1490, -2.5385, 20.9173$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.1390, 2.3965, -22.0469$, and $83.1500, 2.3911, -20.3025$ is the 20% darker color. If you saturate the color by 10%, you get $128.4370, 3.7286, -29.3242$, and if you desaturate by 10%, it is $137.2650, 1.3484, -12.5104$.

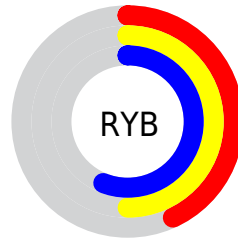
Distribution



Red (43%)

Green (56%)

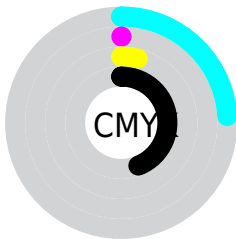
Blue (54%)



Red (43%)

Yellow (50%)

Blue (56%)

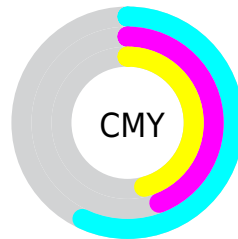


Cyan (24%)

Magenta (0%)

Yellow (4%)

Black (44%)



Cyan (57%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.8510, 2.5385, -20.9173 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 132.8510, 2.5385, -20.9173 by changing the saturation by 10% instead.

■ 132.8510, 2.5385,
-20.9173

■ 132.8510, 2.5385,
-20.9173

■ 255.0000, 0.0000,
0.0000

■ 107.2640, 2.8278,
-20.4025

■ 186.1390, 2.3965,
-22.0469

■ 83.1500, 2.3911,
-20.3025

■ 214.1390, 2.3965,
-22.0469

■ 59.5630, 2.6804,
-19.7878

■ 242.8400, 2.5439,
-22.6617

■ 36.6770, 3.1172,
-19.8877

■ 252.0100, 1.4741,
-6.1478

■ 18.3570, 1.7960,
-16.0991

■ 0.0000, 0.0000,
0.0000

■ 132.8510, 2.5385,
-20.9173

■ 132.8510, 2.5385,
-20.9173

■ 128.4370, 3.7286,
-29.3242

■ 137.2650, 1.3484,
-12.5104

■ 123.6100, 4.6293,
-38.2460

■ 142.0920, 0.4476,
-3.5887

■ 119.1960, 5.8194,
-46.6529

■ 146.5060, -0.7425,
4.8182

■ 114.3690, 6.7201,
-55.5746

■ 151.3330, -1.6432,
13.7400

■ 109.9550, 7.9102,
-63.9815

■ 155.7470, -2.8333,
22.1469

■ 105.4270, 8.6635,
-72.2885

■ 160.2750, -3.5866,
30.4538

■ 100.7140, 10.0010,
-81.3102

■ 164.9880, -4.9241,
39.4755

■ 98.0940, 10.3067,

■ 169.5160, -5.6774,

-86.0284

47.7825

 174.2290, -7.0149,
56.8042

Harmonies

Analogous

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



133.8860, -3.8878, -13.0550



132.8510, 2.5385, -20.9173



132.7350, 8.5116, -23.4466

Triad

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



132.8510, 2.5385, -20.9173



138.7150, 9.0145, 2.0039



137.9390, -10.8159, 15.8395

Complementary

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



132.8510, 2.5385, -20.9173



120.1490, -2.5385, 20.9173

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.



138.6990, -6.7536, 19.5580



132.8510, 2.5385, -20.9173



139.2280, 4.3246, 12.9550

Square

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



132.8510, 2.5385, -20.9173



136.9200, 11.3784, -9.5768



139.3660, -1.6594, 18.9730



136.7700, -11.2256, 7.2177

Rectangle

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



132.8510, 2.5385, -20.9173



134.0280, 10.8322, -21.0726



139.3660, -1.6594, 18.9730



138.2920, -9.5110, 17.2839

Sweetspot

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



132.8510, 2.5385, -20.9173



181.8850, 1.0427, -7.7921



131.3390, -11.0131, -14.3293



91.7930, 0.5951, -4.2035



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.8510, 2.5385, -20.9173



168.8280, 4.0288, -32.2982



127.0780, 8.3425, -15.8544



68.7930, 0.5951, -4.2035



92.0130, 9.8536, -80.6954



5.3800, 0.3057, -4.7183

Inverse Universe

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



120.1490, -2.5385, 20.9173



149.1720, -4.0288, 32.2982



125.9220, -8.3425, 15.8544



66.2070, -0.5951, 4.2035



42.9870, -9.8536, 80.6954



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 132.8510, 2.5385, -20.9173 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 132.8510, 2.5385, -20.9173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

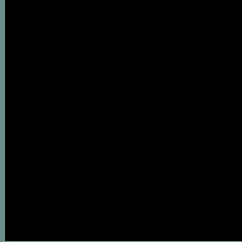
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.8510, 2.5385, -20.9173

Background



This preview shows how black text looks on a background with the YUV color 132.8510, 2.5385, -20.9173.



This preview shows how white text looks on a background with the YUV color 132.8510, 2.5385, -20.9173.

-20.9173.

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

132.8510, 2.5385, -20.9173

Protanopia

136.8540, -1.9000, 2.7590

Deuteranopia

137.6960, 1.1359, 9.0366



Tritanopia

134.2840, 9.2270, -19.5431

Trichromacy



Original Color

132.8510, 2.5385, -20.9173

Protanomaly

135.5540, -0.2731, -5.7479

Deuteranomaly

135.7440, 1.6052, -1.5295

Tritanomaly

134.0020, 6.9010, -20.1728

Monochromacy



Original Color

132.8510, 2.5385, -20.9173

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8850, 1.0427, -7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8510, 2.5385, -20.9173 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(109, 144, 138)` looks like.

```
.text, #text, p{  
    color:rgb(109, 144, 138)  
}
```

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(109, 144, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 144, 138) }
```

Border

The CSS property to change the border of an element to YUV 132.8510, 2.5385, -20.9173 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(109, 144, 138) }
```


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

```
.border{ border-color:rgb(109, 144, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 144, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 144, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 144, 138);  
box-shadow:4px 4px 4px 4px rgb(109, 144,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 132.8510, 2.5385, -20.9173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 144, 138) }
```

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

```
.background{ background-color: rgb(109,  
144, 138) }
```

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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