

Converting Colors

YUV(132.7310, -8.7414, 3.7439)

Have a look what the booklet for
YUV(132.7310, -8.7414, 3.7439)
contains.

YUV(132.7310, -8.7414, 3.7439)	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(132.7310, -8.7414,
3.7439)**

Conversions

Conversions Part 1

Format	Color
Hex	898673
RGB	137, 134, 115
RGB Percent	54%, 53%, 45%
CMY	0.4627, 0.4745, 0.5490
CMYK	0.00, 0.02, 0.16, 0.46
HSL	52°, 9%, 49%
HSV	52°, 16%, 54%
XYZ	21.9361, 23.6064, 19.6200
YIQ	132.7310, 7.8870, -5.2730

Conversions

Conversions Part 2

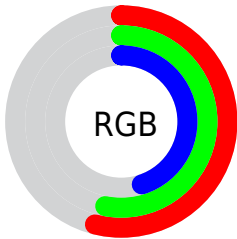
Format	Color
R_{YB}	118, 137, 115
Decimal	9012851
CIE _{Lab}	55.69, -2.32, 10.64
CIE _{LCh}	56, 10.891, 102.285
Yxy	23.6064, 0.3366, 0.3623
Android (android.graphics.Color)	4287202931 (0xFF898673)
YUV	132.7310, -8.7414, 3.7439
Hunter-Lab	48.5864, -4.4357, 10.0682

Details

The YUV color **132.7310, -8.7414, 3.7439** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **119.2690, 8.7414, -3.7439**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.6170, -9.1782, 3.8439**, and **82.9590, -7.8678, 3.5440** is the 20% darker color. If you saturate the color by 10%, you get **129.9610, -14.2778, 6.1732**, and if you desaturate by 10%, it is **135.5010, -3.2050, 1.3146**.

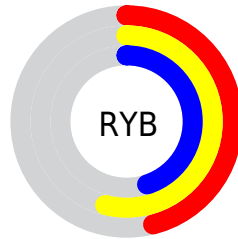
Distribution



Red (54%)

Green (53%)

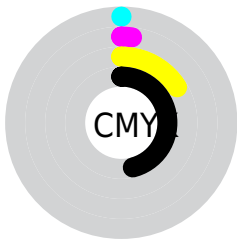
Blue (45%)



Red (46%)

Yellow (54%)

Blue (45%)

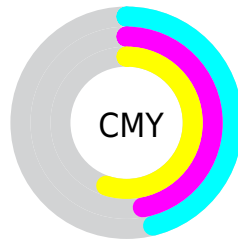


Cyan (0%)

Magenta (2%)

Yellow (16%)

Black (46%)



Cyan (46%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.7310, -8.7414, 3.7439 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 132.7310, -8.7414, 3.7439 by changing the saturation by 10% instead.

■ 132.7310, -8.7414,
3.7439

■ 132.7310, -8.7414,
3.7439

255.0000, 0.0000,
0.0000

■ 107.7310, -8.7414,
3.7439

■ 185.6170, -9.1782,
3.8439

■ 82.9590, -7.8678,
3.5440

■ 213.5030, -9.6150,
3.9439

■ 60.0730, -7.4310,
3.4440

■ 241.8020, -9.7624,
4.5586

■ 38.4750, -7.1362,
2.2144

254.5440, -1.7472,
0.3999

■ 17.7310, -8.7414,
3.7439

■ 0.0000, 0.0000,
0.0000

■ 132.7310, -8.7414,
3.7439

■ 132.7310, -8.7414,
3.7439

■ 129.9610,
-14.2778, 6.1732

■ 135.5010, -3.2050,
1.3146

■ 127.3050,
-19.3774, 8.5025

■ 138.1570, 1.8946,
-1.0147

■ 124.5350,
-24.9138, 10.9318

■ 140.9270, 7.4310,
-3.4440

■ 122.3520,
-30.7395, 12.8463

■ 143.1100, 13.2568,
-5.3585

■ 119.6960,
-35.8391, 15.1756

■ 145.8800, 18.7932,
-7.7878

■ 116.9260,
-41.3755, 17.6049

■ 148.5360, 23.8928,
-10.1171

■ 114.1560,
-46.9119, 20.0342

■ 151.3060, 29.4291,
-12.5464

■ 111.3860,

■ 154.0760, 34.9655,

-52.4483, 22.4635

-14.9757

■ 110.2290,
-54.3429, 23.4782

■ 156.7320, 40.0651,
-17.3050

Harmonies

Analogous

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



133.7750, -8.7631, 10.7213



132.7310, -8.7414, 3.7439



131.6590, -6.2409, -4.9629

Triad

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



132.7310, -8.7414, 3.7439



130.5400, 7.6218, -18.0136



135.5330, 1.7092, 11.8106

Complementary

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



132.7310, -8.7414, 3.7439



119.2690, 8.7414, -3.7439

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.



134.9280, 5.9515, 4.4481



132.7310, -8.7414, 3.7439



132.0290, 9.3527, -13.1804

Square

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



132.7310, -8.7414, 3.7439



130.1010, 3.4012, -17.6286



133.6710, 9.0362, -4.9735



135.4150, -2.6696, 16.2990

Rectangle

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



132.7310, -8.7414, 3.7439



130.7230, -3.3144, -10.2811



133.6710, 9.0362, -4.9735



135.2770, 3.3144, 10.2811

Sweetspot

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



132.7310, -8.7414, 3.7439



176.8000, -3.3524, 1.9294



121.9200, -1.9326, 13.2252



88.4300, -2.1840, 0.4999



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



132.7310, -8.7414, 3.7439



172.1890, -13.4042, 5.9732



132.1000, -8.4303, -2.7187



67.6150, -2.7682, 1.2146



107.2720, -52.8851, 22.5635



3.8430, -1.8946, 1.0147

Inverse Universe

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



119.2690, 8.7414, -3.7439



151.2240, 13.6936, -5.4584



119.9000, 8.4303, 2.7187



63.3850, 2.7682, -1.2146



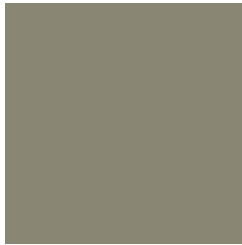
25.7280, 52.8851, -22.5635



1.1570, 1.8946, -1.0147

Previews

White Background



This preview shows how the YUV color 132.7310, -8.7414, 3.7439 looks on a white background.

Color Contrast Check

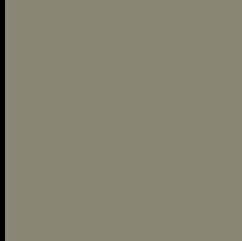
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.7310, -8.7414, 3.7439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

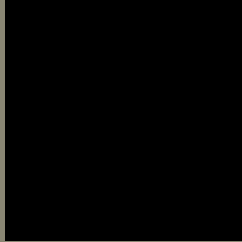
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.7310, -8.7414, 3.7439

Background



This preview shows how black text looks on a background with the YUV color 132.7310, -8.7414, 3.7439.



This preview shows how white text looks on a background with the YUV color 132.7310, -8.7414,

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

132.7310, -8.7414, 3.7439

Protanopia

133.0410, -8.8942, 6.1030

Deuteranopia

133.8080, -8.7793, 15.9544



Tritanopia

134.2440, 3.3307, 5.0480

Trichromacy



Original Color

132.7310, -8.7414, 3.7439

Protanomaly

132.7420, -8.7468, 5.4883

Deuteranomaly

133.4870, -8.6211, 11.8509

Tritanomaly

133.5060, -0.7425, 4.8182

Monochromacy



Original Color

132.7310, -8.7414, 3.7439

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.5010, -3.2050, 1.3146

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.7310, -8.7414, 3.7439 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(137, 134, 115)` looks like.

```
.text, #text, p{  
    color:rgb(137, 134, 115)  
}
```

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(137, 134, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 134, 115) }
```

Border

The CSS property to change the border of an element to YUV 132.7310, -8.7414, 3.7439 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(137, 134, 115) }
```


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

```
.border{ border-color:rgb(137, 134, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 134, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 134, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 134, 115);  
box-shadow:4px 4px 4px 4px rgb(137, 134,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 132.7310, -8.7414, 3.7439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 134, 115) }
```

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

```
.background{ background-color: rgb(137,  
134, 115) }
```

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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