

Converting Colors

YUV(131.5990, -1.7743, 9.1217)

Have a look what the booklet for
YUV(131.5990, -1.7743, 9.1217)
contains.

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Color

**YUV(131.5990, -1.7743,
9.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7F80
RGB	142, 127, 128
RGB Percent	56%, 50%, 50%
CMY	0.4431, 0.5020, 0.4980
CMYK	0.00, 0.11, 0.10, 0.44
HSL	356°, 6%, 53%
HSV	356°, 11%, 56%
XYZ	22.6410, 22.4880, 23.5694
YIQ	131.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

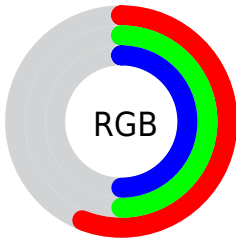
Format	Color
R_{YB}	142, 127, 128
Decimal	9338752
CIE _{Lab}	54.54, 5.89, 1.54
CIE _{LCh}	55, 6.089, 14.615
Yxy	22.4880, 0.3296, 0.3273
Android (android.graphics.Color)	4287528832 (0xFF8E7F80)
YUV	131.5990, -1.7743, 9.1217
Hunter-Lab	47.4216, 2.2354, 3.7269

Details

The YUV color **131.5990, -1.7743, 9.1217** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **137.4010, 1.7743, -9.1217**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.8980, -1.9217, 9.7365**, and **82.3000, -1.6269, 8.5069** is the 20% darker color. If you saturate the color by 10%, you get **121.8990, -3.4012, 17.6286**, and if you desaturate by 10%, it is **141.2990, -0.1474, 0.6148**.

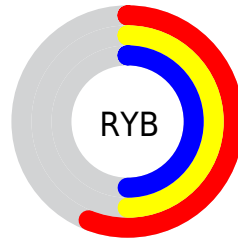
Distribution



Red (56%)

Green (50%)

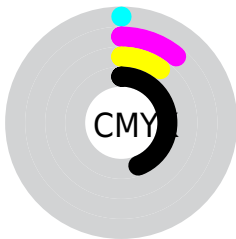
Blue (50%)



Red (56%)

Yellow (50%)

Blue (50%)

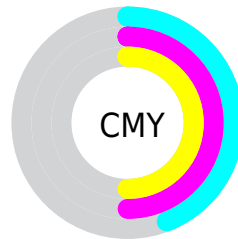


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (44%)



Cyan (44%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5990, -1.7743, 9.1217 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 131.5990, -1.7743, 9.1217 by changing the saturation by 10% instead.

■ 131.5990, -1.7743,
9.1217

■ 131.5990, -1.7743,
9.1217

■ 255.0000, 0.0000,
0.0000

■ 106.3000, -1.6269,
8.5069

■ 184.8980, -1.9217,
9.7365

■ 82.3000, -1.6269,
8.5069

■ 212.1970, -2.0691,
10.3512

■ 59.0010, -1.4795,
7.8921

■ 240.3110, -1.6323,
10.2513

■ 37.7020, -1.3321,
7.2773

■ 16.3000, -1.6269,
8.5069

■ 0.0000, 0.0000,
0.0000

■ 131.5990, -1.7743,
9.1217

■ 131.5990, -1.7743,
9.1217

■ 121.8990, -3.4012,
17.6286

■ 141.2990, -0.1474,
0.6148

■ 112.0850, -5.4649,
26.2355

■ 151.1130, 1.9163,
-7.9921

■ 101.7980, -6.8024,
35.2572

■ 161.4000, 3.2538,
-17.0138

■ 92.0980, -8.4293,
43.7641

■ 171.1000, 4.8807,
-25.5207

■ 82.3980, -10.0562,
52.2710

■ 180.8000, 6.5076,
-34.0276

■ 72.5840, -12.1199,
60.8778

■ 190.6140, 8.5713,
-42.6345

■ 62.8840, -13.7468,
69.3847


■ 200.3140, 10.1982,
-51.1414


■ 52.5970, -15.0843,

■ 210.6010, 11.5357,

78.4064

-60.1631

 43.4840, -17.0006,
86.3985

 220.3010, 13.1626,
-68.6700

Harmonies

Analogous

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



131.5710, 0.7045, 7.3922



131.5990, -1.7743, 9.1217



131.3170, -4.1003, 8.4920

Triad

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



131.5990, -1.7743, 9.1217



129.1800, -3.0467, -2.7889



129.9220, 4.9685, -6.9476

Complementary

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



131.5990, -1.7743, 9.1217



137.4010, 1.7743, -9.1217

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.



129.0850, 4.3951, -9.7215



131.5990, -1.7743, 9.1217



128.7280, -0.8519, -6.7775

Square

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



131.5990, -1.7743, 9.1217



130.0450, -4.9522, 1.7145



129.1020, 1.9217, -9.7365



130.6560, 5.0996, -2.3293

Rectangle

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



131.5990, -1.7743, 9.1217



131.0780, -4.9685, 6.9476



129.1020, 1.9217, -9.7365



129.6230, 5.1159, -7.5624

Sweetspot

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



131.5990, -1.7743, 9.1217



179.7940, -0.8844, 3.6887



132.8960, 4.4883, 7.1072



89.1960, -0.5896, 2.4591



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



131.5990, -1.7743, 9.1217



167.2900, -3.1010, 14.6547



135.5940, -4.2368, 5.6181



66.2070, -0.5951, 4.2035



41.3910, -15.9688, 82.0951



2.5060, -0.7425, 4.8182

Inverse Universe

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



131.5990, -1.7743, 9.1217



167.2900, -3.1010, 14.6547



133.9930, 3.9475, -6.1329



66.2070, -0.5951, 4.2035



41.3910, -15.9688, 82.0951



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 131.5990, -1.7743, 9.1217 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 131.5990, -1.7743, 9.1217 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 131.5990, -1.7743, 9.1217

Background



This preview shows how black text looks on a background with the YUV color 131.5990, -1.7743, 9.1217.



This preview shows how white text looks on a background with the YUV color 131.5990, -1.7743,

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

131.5990, -1.7743, 9.1217

Protanopia

130.8970, -0.4422, 1.8443

Deuteranopia

131.6100, -1.7797, 10.8660



Tritanopia

132.2230, 1.8621, 9.4514

Trichromacy



Original Color

131.5990, -1.7743, 9.1217

Protanomaly

131.0930, -1.0318, 4.3034

Deuteranomaly

131.3110, -1.6323, 10.2513

Tritanomaly

131.8810, 0.5517, 9.7514

Monochromacy



Original Color

131.5990, -1.7743, 9.1217

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5990, -1.7743, 9.1217 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(142, 127, 128)` looks like.

```
.text, #text, p{  
    color:rgb(142, 127, 128)  
}
```

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(142, 127, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 127, 128) }
```

Border

The CSS property to change the border of an element to YUV 131.5990, -1.7743, 9.1217 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(142, 127, 128) }
```


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

```
.border{ border-color:rgb(142, 127, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 127, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 127, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 127, 128);  
box-shadow:4px 4px 4px 4px rgb(142, 127,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 131.5990, -1.7743, 9.1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 127, 128) }
```

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

```
.background{ background-color: rgb(142,  
127, 128) }
```

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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