

Converting Colors

YUV(135.4830, 4.1989, 6.5924)

Have a look what the booklet for
YUV(135.4830, 4.1989, 6.5924)
contains.

YUV(135.4830, 4.1989, 6.5924)	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(135.4830, 4.1989,
6.5924)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8290
RGB	143, 130, 144
RGB Percent	56%, 51%, 56%
CMY	0.4392, 0.4902, 0.4353
CMYK	0.01, 0.10, 0.00, 0.44
HSL	296°, 6%, 54%
HSV	296°, 10%, 56%
XYZ	24.3444, 23.8185, 29.6999
YIQ	135.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

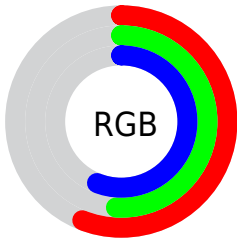
Format	Color
R_{YB}	143, 130, 144
Decimal	9405072
CIE Lab	55.91, 7.60, -5.73
CIE LCh	56, 9.515, 322.964
Yxy	23.8185, 0.3127, 0.3059
Android (android.graphics.Color)	4287595152 (0xFF8F8290)
YUV	135.4830, 4.1989, 6.5924
Hunter-Lab	48.8042, 3.6314, -1.9181

Details

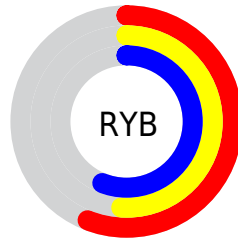
The YUV color **135.4830, 4.1989, 6.5924** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **138.5170, -4.1989, -6.5924**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.8960, 4.4883, 7.1072**, and **86.0700, 3.9095, 6.0776** is the 20% darker color. If you saturate the color by 10%, you get **126.9660, 8.3978, 13.1848**, and if you desaturate by 10%, it is **144.0000, 0.0000, 0.0000**.

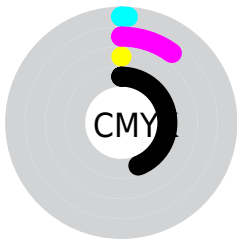
Distribution



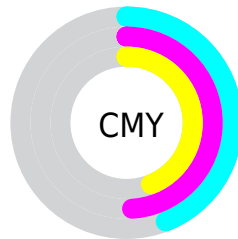
- Red (56%)
- Green (51%)
- Blue (56%)



- Red (56%)
- Yellow (51%)
- Blue (56%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (44%)





- Cyan (44%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.4830, 4.1989, 6.5924 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 135.4830, 4.1989, 6.5924 by changing the saturation by 10% instead.


 135.4830, 4.1989,
6.5924


 135.4830, 4.1989,
6.5924

255.0000, 0.0000,
0.0000


 110.0700, 3.9095,
6.0776

 188.8960, 4.4883,
7.1072


 86.0700, 3.9095,
6.0776

 216.8960, 4.4883,
7.1072

 62.6570, 3.6201,
5.5628

 244.8960, 4.4883,
7.1072

 40.6570, 3.6201,
5.5628

 19.6570, 3.6201,
5.5628

 0.0000, 0.0000,
0.0000

135.4830, 4.1989,
6.5924

135.4830, 4.1989,
6.5924

126.9660, 8.3978,
13.1848

144.0000, 0.0000,
0.0000

117.8620, 12.8860,
20.2920

153.1040, -4.4883,
-7.1072

109.3450, 17.0849,
26.8844

161.6210, -8.6872,
-13.6996

100.2410, 21.5732,
33.9916

170.7250,
-13.1754, -20.8068

91.7240, 25.7721,
40.5841

179.2420,
-17.3743, -27.3992

83.2070, 29.9709,
47.1765

187.7590,
-21.5732, -33.9916

74.1030, 34.4592,
54.2837

196.8630,
-26.0615, -41.0989

65.5860, 38.6581,

205.3800,

60.8761

-30.2603, -47.6913

■ 56.4820, 43.1464,
67.9833

■ 211.5490,
-33.3017, -52.2245

Harmonies

Analogous

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



134.8240, 6.9888, -1.5996



135.4830, 4.1989, 6.5924



136.0770, -0.0380, 12.2105

Triad

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



135.4830, 4.1989, 6.5924



134.2800, -8.0260, 7.6474



131.3400, 4.2694, -16.0842

Complementary

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



135.4830, 4.1989, 6.5924



138.5170, -4.1989, -6.5924

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.



131.6240, 0.1854, -12.8252



135.4830, 4.1989, 6.5924



132.8770, -6.8414, 0.9849

Square

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



135.4830, 4.1989, 6.5924



134.6550, -6.7319, 12.5806



132.2180, -4.0515, -7.2072



132.1490, 7.3215, -15.0397

Rectangle

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



135.4830, 4.1989, 6.5924



135.5180, -2.2274, 14.4547



132.2180, -4.0515, -7.2072



131.2970, 2.8116, -15.1695

Sweetspot

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



135.4830, 4.1989, 6.5924



183.0650, 1.4470, 2.5740



132.1830, 5.8258, -1.9145



92.2390, 0.8682, 1.5444



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.



135.4830, 4.1989, 6.5924



172.7870, 6.5140, 10.7108



135.0980, 1.4307, 7.8071



66.8910, 2.0257, 3.6036



52.7650, 40.5419, 63.3501



3.0050, 2.4625, 3.5036

Inverse Universe

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



134.3000, -1.6269, 8.5069



170.6920, -2.8062, 13.4251



138.9020, -1.4307, -7.8071



66.2070, -0.5951, 4.2035



41.5050, -15.5320, 81.9951



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 135.4830, 4.1989, 6.5924 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 135.4830, 4.1989, 6.5924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

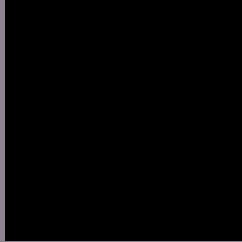
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.4830, 4.1989, 6.5924

Background



This preview shows how black text looks on a background with the YUV color 135.4830, 4.1989, 6.5924.



This preview shows how white text looks on a background with the YUV color 135.4830, 4.1989,

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

135.4830, 4.1989, 6.5924

Protanopia

134.4820, 5.6784, -1.2997

Deuteranopia

135.1840, 4.3463, 5.9776



Tritanopia

135.7280, 2.5991, 6.3775

Trichromacy



Original Color

135.4830, 4.1989, 6.5924

Protanomaly

134.9770, 4.9413, 1.7742

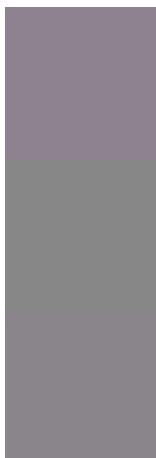
Deuteranomaly

135.1840, 4.3463, 5.9776

Tritanomaly

135.8420, 3.0359, 6.2776

Monochromacy



Original Color

135.4830, 4.1989, 6.5924

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0650, 1.4470, 2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.4830, 4.1989, 6.5924 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(143, 130, 144)` looks like.

```
.text, #text, p{  
    color:rgb(143, 130, 144)  
}
```

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(143, 130, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 130, 144) }
```

Border

The CSS property to change the border of an element to YUV 135.4830, 4.1989, 6.5924 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(143, 130, 144) }
```


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

```
.border{ border-color:rgb(143, 130, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 130, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 130, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 130, 144);  
box-shadow:4px 4px 4px 4px rgb(143, 130,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 135.4830, 4.1989, 6.5924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 130, 144) }
```

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

```
.background{ background-color: rgb(143,  
130, 144) }
```

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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