

Converting Colors

YUV(143.9630, -13.7858,
35.1124)

Have a look what the booklet for
YUV(143.9630, -13.7858, 35.1124)
contains.

YUV(143.9630, -13.7858, 35.1124)	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(143.9630, -13.7858,
35.1124)**

Conversions

Conversions Part 1

Format	Color
Hex	B88174
RGB	184, 129, 116
RGB Percent	72%, 51%, 45%
CMY	0.2784, 0.4941, 0.5451
CMYK	0.00, 0.30, 0.37, 0.28
HSL	11°, 32%, 59%
HSV	11°, 37%, 72%
XYZ	30.7698, 27.1518, 20.1421
YIQ	143.9630, 36.9530, 7.6170

Conversions

Conversions Part 2

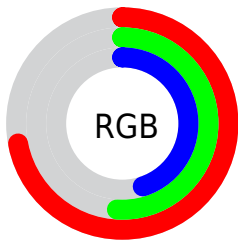
Format	Color
RYB	184, 132, 116
Decimal	12091764
CIELab	59.11, 19.55, 15.55
CIELCh	59, 24.980, 38.499
Yxy	27.1518, 0.3942, 0.3478
Android (android.graphics.Color)	4290281844 (0xFFB88174)
YUV	143.9630, -13.7858, 35.1124
Hunter-Lab	52.1074, 14.2176, 13.5567

Details

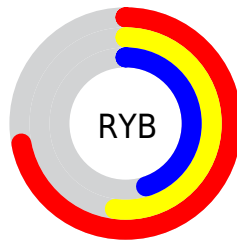
The YUV color **143.9630, -13.7858, 35.1124** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **156.0370, 13.7858, -35.1124**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.0450, -14.8122, 37.6715**, and **92.6960, -12.1751, 31.8386** is the 20% darker color. If you saturate the color by 10%, you get **133.1060, -17.3073, 44.6340**, and if you desaturate by 10%, it is **154.8200, -10.2643, 25.5909**.

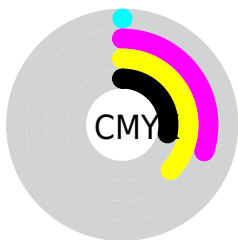
Distribution



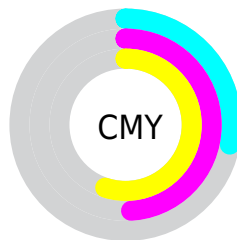
- Red (72%)
- Green (51%)
- Blue (45%)



- Red (72%)
- Yellow (52%)
- Blue (45%)



- Cyan (0%)
- Magenta (30%)
- Yellow (37%)
- Black (28%)



- Cyan (28%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.9630, -13.7858, 35.1124 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 143.9630, -13.7858, 35.1124 by changing the saturation by 10% instead.

■ 143.9630,
-13.7858, 35.1124

■ 143.9630,
-13.7858, 35.1124

255.0000, 0.0000,
0.0000

■ 118.0660,
-13.3435, 33.2681

■ 198.0450,
-14.8122, 37.6715

■ 92.6960, -12.1751,
31.8386

■ 221.7450,
-13.1853, 29.1646

■ 68.9130, -11.2961,
29.8943

■ 241.3730, -9.0579,
11.9509

■ 45.8310, -10.2697,
27.3352

254.6580, -1.3104,
0.2999

■ 22.8910, -11.2853,
26.4056

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,

0.0000

■ 143.9630,
-13.7858, 35.1124

■ 143.9630,
-13.7858, 35.1124

■ 133.1060,
-17.3073, 44.6340

■ 154.8200,
-10.2643, 25.5909

■ 122.1350,
-21.2656, 54.2556

■ 165.7910, -6.3060,
15.9693

■ 111.2780,
-24.7871, 63.7772

■ 176.6480, -2.7845,
6.4477

■ 100.3070,
-28.7454, 73.3988


■ 187.6190, 1.1738,
-3.1739


■ 90.0370, -32.5562,
82.4056

■ 197.8890, 4.9847,
-12.1807


■ 79.1800, -36.0777,
91.9271

■ 208.7460, 8.5062,
-21.7022

 75.5610, -37.2516,
95.1010

 219.7170, 12.4645,
-31.3238

 229.6620, 12.4916,
-40.0456

 233.7710, 10.4659,
-43.6492

Harmonies

Analogous

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



145.1940, -4.0396, 35.7869



143.9630, -13.7858, 35.1124



142.3010, -19.8684, 26.0460

Triad

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



143.9630, -13.7858, 35.1124



134.6730, -4.2758, -28.6542



141.2210, 21.5830, -15.9798

Complementary

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



143.9630, -13.7858, 35.1124



156.0370, 13.7858, -35.1124

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.



135.7190, 22.8165, -38.3416



143.9630, -13.7858, 35.1124



132.0760, 7.8505, -44.7937

Square

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



143.9630, -13.7858, 35.1124



137.6340, -15.1026, -9.3260



131.2030, 18.6339, -50.1670



144.5830, 15.9816, 7.3817

Rectangle

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



143.9630, -13.7858, 35.1124



140.8930, -21.1462, 15.8798



131.2030, 18.6339, -50.1670



140.1060, 22.6257, -23.7720

Sweetspot

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



143.9630, -13.7858, 35.1124



224.0080, -5.4269, 14.0250



142.7160, 14.4370, 36.2061



110.5450, -3.2267, 8.2920



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



143.9630, -13.7858, 35.1124



177.4340, -21.4130, 54.8704



163.3340, -23.3357, 18.1241



86.2780, -1.6161, 5.0182



64.2540, -31.6772, 80.4612



11.3070, -5.5744, 14.6398

Inverse Universe

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



156.0370, 13.7858, -35.1124



196.5660, 21.4130, -54.8704



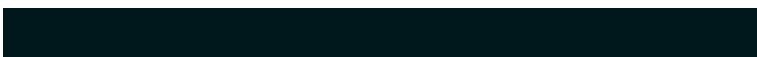
136.6660, 23.3357, -18.1241



88.1350, 1.9054, -4.5034



91.7460, 31.6772, -80.4612



16.6930, 5.5744, -14.6398

Previews

White Background



This preview shows how the YUV color 143.9630, -13.7858, 35.1124 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 143.9630, -13.7858, 35.1124 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 143.9630, -13.7858, 35.1124

Background



This preview shows how black text looks on a background with the YUV color 143.9630, -13.7858, 35.1124.



This preview shows how white text looks on a background with the YUV color 143.9630, -13.7858,

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

143.9630, -13.7858, 35.1124

Protanopia

142.1120, -9.9152, 6.9178

Deuteranopia

143.1630, -13.8844, 20.0280



Tritanopia

145.0800, -4.4764, 35.8868

Trichromacy



Original Color

143.9630, -13.7858, 35.1124

Protanomaly

142.5370, -11.1107, 17.0691

Deuteranomaly

143.4950, -14.0480, 25.8759

Tritanomaly

144.5700, -7.6760, 35.4571

Monochromacy



Original Color

143.9630, -13.7858, 35.1124

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.4100, -5.1321, 12.7954

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.9630, -13.7858, 35.1124 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(184, 129, 116)` looks like.

```
.text, #text, p{  
    color:rgb(184, 129, 116)  
}
```

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(184, 129, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 129, 116) }
```

Border

The CSS property to change the border of an element to YUV 143.9630, -13.7858, 35.1124 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(184, 129, 116) }
```


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

```
.border{ border-color:rgb(184, 129, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 129, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 129, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 129, 116);  
box-shadow:4px 4px 4px 4px rgb(184, 129,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 143.9630, -13.7858, 35.1124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 129, 116) }
```

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

```
.background{ background-color: rgb(184,  
129, 116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor