

Converting Colors

YUV(135.8630, -15.7085,
-1.6339)

Have a look what the booklet for
YUV(135.8630, -15.7085, -1.6339)
contains.

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Color

**YUV(135.8630, -15.7085,
-1.6339)**

Conversions

Conversions Part 1

Format	Color
Hex	868F68
RGB	134, 143, 104
RGB Percent	53%, 56%, 41%
CMY	0.4745, 0.4392, 0.5922
CMYK	0.06, 0.00, 0.27, 0.44
HSL	74°, 16%, 48%
HSV	74°, 27%, 56%
XYZ	22.1527, 25.7127, 16.8922
YIQ	135.8630, 7.1550, -14.0370

Conversions

Conversions Part 2

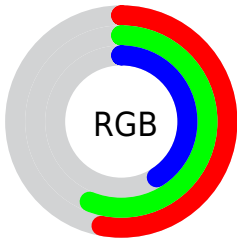
Format	Color
RYB	104, 143, 113
Decimal	8818536
CIELab	57.76, -10.24, 19.71
CIELCh	58, 22.214, 117.455
Yxy	25.7127, 0.3421, 0.3971
Android (android.graphics.Color)	4287008616 (0xFF868F68)
YUV	135.8630, -15.7085, -1.6339
Hunter-Lab	50.7077, -10.7573, 15.7442

Details

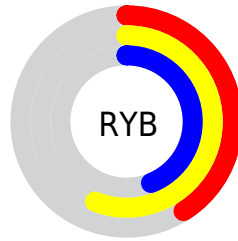
The YUV color **135.8630, -15.7085, -1.6339** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **111.1370, 15.7085, 1.6339**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.5210, -17.0189, -1.3339**, and **86.0910, -14.8349, -1.8338** is the 20% darker color. If you saturate the color by 10%, you get **133.3700, -21.3814, -2.0785**, and if you desaturate by 10%, it is **138.3560, -10.0355, -1.1892**.

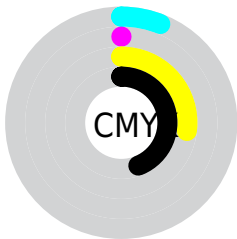
Distribution



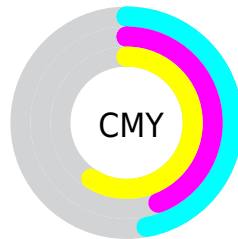
- Red (53%)
- Green (56%)
- Blue (41%)



- Red (41%)
- Yellow (56%)
- Blue (44%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.8630, -15.7085, -1.6339 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 135.8630, -15.7085, -1.6339 by changing the saturation by 10% instead.

■ 135.8630,
-15.7085, -1.6339

■ 135.8630,
-15.7085, -1.6339

■ 255.0000, 0.0000,
0.0000

■ 110.0910,
-14.8349, -1.8338

■ 189.5210,
-17.0189, -1.3339

■ 86.0910, -14.8349,
-1.8338

■ 217.1080,
-17.3082, -1.8487

■ 62.3190, -13.9613,
-2.0338

■ 245.4070,
-17.4557, -1.2339

■ 40.4330, -13.5245,
-2.1337

■ 253.0620, -7.4256,
1.6996

■ 20.0460, -9.8827,
-3.5483

■ 0.0000, 0.0000,
0.0000

■ 135.8630,
-15.7085, -1.6339

■ 135.8630,
-15.7085, -1.6339

■ 133.3700,
-21.3814, -2.0785

■ 138.3560,
-10.0355, -1.1892

■ 130.4640,
-27.3438, -3.0379

■ 141.2620, -4.0732,
-0.2298

■ 127.9710,
-33.0167, -3.4826

■ 143.7550, 1.5998,
0.2149

■ 125.4780,
-38.6897, -3.9272

■ 146.2480, 7.2727,
0.6595

■ 122.8710,
-44.7994, -4.2719

■ 149.1540, 13.2351,
1.6189

■ 120.0790,
-50.3249, -5.3313

■ 151.6470, 18.9080,
2.0636

■ 117.5860,
-55.9979, -5.7759

■ 154.1400, 24.5810,
2.5082

■ 116.8310,

■ 156.6330, 30.2539,

-57.5977, -5.9908

2.9529

■ 159.5390, 36.2163,
3.9123

Harmonies

Analogous

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



138.1640, -18.8149, 14.7652



135.8630, -15.7085, -1.6339



133.1150, -7.9447, -18.5179

Triad

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



135.8630, -15.7085, -1.6339



131.8070, 19.3221, -37.5417



142.0730, -0.5290, 29.7540

Complementary

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



135.8630, -15.7085, -1.6339



111.1370, 15.7085, 1.6339

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.



141.8140, 8.9657, 17.7031



135.8630, -15.7085, -1.6339



136.4330, 19.9995, -21.4277

Square

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



135.8630, -15.7085, -1.6339



129.4660, 13.0813, -42.5047



140.2400, 16.1507, -0.2105



141.0920, -9.4124, 32.3683

Rectangle

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



135.8630, -15.7085, -1.6339



131.5850, -0.7814, -29.4540



140.2400, 16.1507, -0.2105



141.6750, 3.1182, 26.5950

Sweetspot

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



135.8630, -15.7085, -1.6339



183.3930, -6.1097, -0.3447



120.3570, -8.0640, 19.8579



92.3760, -3.6364, -0.3298



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.



135.8630, -15.7085, -1.6339



174.8600, -24.5810, -2.5082



130.1820, -12.9077, -13.3146



69.9030, -2.9102, 0.0851



110.3410, -54.3981, -5.5611



6.4900, -3.1996, -0.4297

Inverse Universe

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



111.1370, 15.7085, 1.6339



136.1400, 24.5810, 2.5082



116.8180, 12.9077, 13.3146



65.3960, 2.7628, 0.5297



24.6590, 54.3981, 5.5611



1.5100, 3.1996, 0.4297

Previews

White Background



This preview shows how the YUV color 135.8630, -15.7085, -1.6339 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 135.8630, -15.7085, -1.6339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

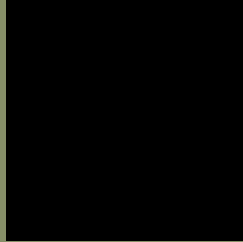
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.8630, -15.7085, -1.6339

Background



This preview shows how black text looks on a background with the YUV color 135.8630, -15.7085, -1.6339.



This preview shows how white text looks on a background with the YUV color 135.8630, -15.7085, -1.6339.

-1.6339.

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

135.8630, -15.7085, -1.6339

Protanopia

137.1850, -17.3462, 10.3618

Deuteranopia

138.8920, -16.2158, 21.1427



Tritanopia

139.1510, 4.3626, 0.7446

Trichromacy



Original Color

135.8630, -15.7085, -1.6339

Protanomaly

136.9780, -16.7512, 6.1583

Deuteranomaly

137.8370, -16.1886, 12.4210

Tritanomaly

137.9030, -2.9102, 0.0851

Monochromacy



Original Color

135.8630, -15.7085, -1.6339

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0940, -5.9623, -0.9594

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.8630, -15.7085, -1.6339 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(134, 143, 104)` looks like.

```
.text, #text, p{  
    color:rgb(134, 143, 104)  
}
```

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(134, 143, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 143, 104) }
```

Border

The CSS property to change the border of an element to YUV 135.8630, -15.7085, -1.6339 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(134, 143, 104) }
```


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

```
.border{ border-color:rgb(134, 143, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 143, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 143, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 143, 104);  
box-shadow:4px 4px 4px 4px rgb(134, 143,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 135.8630, -15.7085, -1.6339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 143, 104) }
```

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

```
.background{ background-color: rgb(134,  
143, 104) }
```

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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