

Converting Colors

YUV(135.8030, -11.2419,
12.4508)

Have a look what the booklet for
YUV(135.8030, -11.2419, 12.4508)
contains.

YUV(135.8030, -11.2419, 12.4508)	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(135.8030, -11.2419,
12.4508)**

Conversions

Conversions Part 1

Format	Color
Hex	968571
RGB	150, 133, 113
RGB Percent	59%, 52%, 44%
CMY	0.4118, 0.4784, 0.5569
CMYK	0.00, 0.11, 0.25, 0.41
HSL	32°, 15%, 52%
HSV	32°, 25%, 59%
XYZ	23.9458, 24.4513, 19.0803
YIQ	135.8030, 16.5520, -2.6160

Conversions

Conversions Part 2

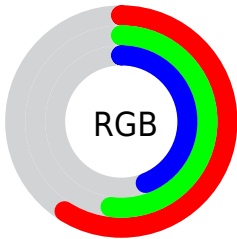
Format	Color
R_YB	144, 150, 113
Decimal	9864561
CIE _{Lab}	56.54, 3.13, 13.14
CIE _{LCh}	57, 13.512, 76.595
Yxy	24.4513, 0.3549, 0.3624
Android (android.graphics.Color)	4288054641 (0xFF968571)
YUV	135.8030, -11.2419, 12.4508
Hunter-Lab	49.4483, -0.0941, 11.7360

Details

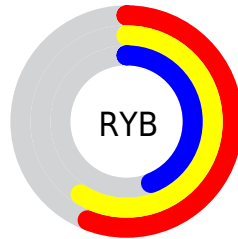
The YUV color $135.8030, -11.2419, 12.4508$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $127.1970, 11.2419, -12.4508$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.2870, -11.9735, 13.7803$, and $86.3190, -10.5103, 11.1212$ is the 20% darker color. If you saturate the color by 10%, you get $129.9840, -15.7681, 17.5540$, and if you desaturate by 10%, it is $141.6220, -6.7156, 7.3475$.

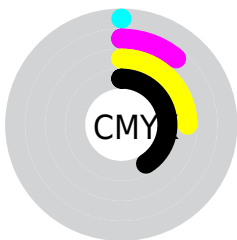
Distribution



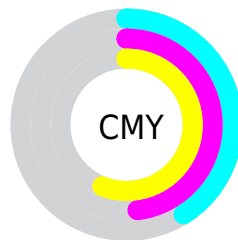
- Red (59%)
- Green (52%)
- Blue (44%)



- Red (56%)
- Yellow (59%)
- Blue (44%)



- Cyan (0%)
- Magenta (11%)
- Yellow (25%)
- Black (41%)



- Cyan (41%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.8030, -11.2419, 12.4508 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 135.8030, -11.2419, 12.4508 by changing the saturation by 10% instead.

■ 135.8030,
-11.2419, 12.4508

■ 135.8030,
-11.2419, 12.4508

■ 255.0000, 0.0000,
0.0000

■ 110.5040,
-11.0945, 11.8360

■ 189.2870,
-11.9735, 13.7803

■ 86.3190, -10.5103,
11.1212

■ 217.1730,
-12.4103, 13.8803

■ 62.8350, -9.7787,
9.7917

■ 243.3790,
-11.5258, 10.1916

■ 40.6500, -9.1944,
9.0770

■ 254.2020, -3.0576,
0.6998

■ 19.8350, -9.7787,
9.7917

■ 0.0000, 0.0000,
0.0000

■ 135.8030,
-11.2419, 12.4508

■ 135.8030,
-11.2419, 12.4508

■ 129.9840,
-15.7681, 17.5540

■ 141.6220, -6.7156,
7.3475

■ 124.1650,
-20.2943, 22.6573

■ 147.4410, -2.1894,
2.2442

■ 118.3460,
-24.8206, 27.7606

■ 153.2600, 2.3368,
-2.8590

■ 112.5270,
-29.3468, 32.8638

■ 159.0790, 6.8631,
-7.9623

■ 107.2950,
-34.1624, 37.4523

■ 164.3110, 11.6787,
-12.5507

■ 101.4760,
-38.6887, 42.5555

■ 170.1300, 16.2049,
-17.6540

■ 95.6570, -43.2149,
47.6588

■ 175.9490, 20.7311,
-22.7573

■ 92.3970, -45.5517,

■ 181.7680, 25.2574,

50.5178

-27.8605

■ 187.5870, 29.7836,
-32.9638

Harmonies

Analogous

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



137.1180, -8.9322, 18.3135



135.8030, -11.2419, 12.4508



134.5630, -10.6306, 3.0142

Triad

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



135.8030, -11.2419, 12.4508



130.9370, 5.4541, -22.7467



137.8790, 6.9617, 7.1221

Complementary

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



135.8030, -11.2419, 12.4508



127.1970, 11.2419, -12.4508

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.



135.8390, 10.9254, -4.2438



135.8030, -11.2419, 12.4508



132.0880, 9.8166, -22.0022

Square

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



135.8030, -11.2419, 12.4508



131.6620, -0.8194, -17.2436



133.7020, 11.9789, -15.5247



137.8540, 1.5510, 15.9140

Rectangle

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



135.8030, -11.2419, 12.4508



133.5020, -8.1355, -3.9483



133.7020, 11.9789, -15.5247



137.1990, 8.2829, 3.3335

Sweetspot

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



135.8030, -11.2419, 12.4508



188.8820, -4.3788, 4.4885



126.0010, 1.9715, 21.0471



93.7400, -2.3368, 2.8590



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



135.8030, -11.2419, 12.4508



171.5390, -17.5207, 19.6983



145.4830, -16.0141, 3.0844



71.4410, -2.1894, 2.2442



84.7000, -41.7571, 46.7441



6.5120, -3.2104, 3.0590

Inverse Universe

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



127.1970, 11.2419, -12.4508



157.8740, 17.8101, -19.1835



117.5170, 16.0141, -3.0844



69.5590, 2.1894, -2.2442



52.7130, 42.0465, -46.2293



4.0750, 2.9210, -3.5738

Previews

White Background



This preview shows how the YUV color 135.8030, -11.2419, 12.4508 looks on a white background.

Color Contrast Check

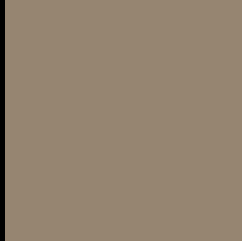
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.8030, -11.2419, 12.4508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

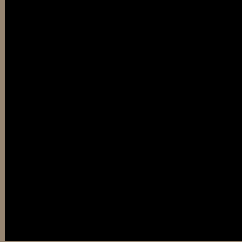
Any Text WCAG AA ✓ Pass

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 135.8030, -11.2419, 12.4508 Background



This preview shows how black text looks on a background with the YUV color 135.8030, -11.2419, 12.4508.



This preview shows how white text looks on a background with the YUV color 135.8030, -11.2419, 12.4508.

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

135.8030, -11.2419, 12.4508

Protanopia

134.9980, -10.3520, 7.0178

Deuteranopia

136.1350, -11.4056, 18.2986



Tritanopia

137.3160, 0.8302, 13.7549

Trichromacy



Original Color

135.8030, -11.2419, 12.4508

Protanomaly

135.3080, -10.5048, 9.3769

Deuteranomaly

135.8250, -11.2527, 15.9395

Tritanomaly

136.5780, -3.2430, 13.5251

Monochromacy



Original Color

135.8030, -11.2419, 12.4508

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9960, -3.9420, 4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.8030, -11.2419, 12.4508 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(150, 133, 113)` looks like.

```
.text, #text, p{  
    color:rgb(150, 133, 113)  
}
```

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(150, 133, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 133, 113) }
```

Border

The CSS property to change the border of an element to YUV 135.8030, -11.2419, 12.4508 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(150, 133, 113) }
```


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

```
.border{ border-color:rgb(150, 133, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 133, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 133, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 133, 113);  
box-shadow:4px 4px 4px 4px rgb(150, 133,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 135.8030, -11.2419, 12.4508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 133, 113) }
```

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

```
.background{ background-color: rgb(150,  
133, 113) }
```

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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