

Converting Colors

YUV(135.0390, -19.2462,
13.1208)

Have a look what the booklet for
YUV(135.0390, -19.2462, 13.1208)
contains.

YUV(135.0390, -19.2462, 13.1208)	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(135.0390, -19.2462,
13.1208)**

Conversions

Conversions Part 1

Format	Color
Hex	968760
RGB	150, 135, 96
RGB Percent	59%, 53%, 38%
CMY	0.4118, 0.4706, 0.6235
CMYK	0.00, 0.10, 0.36, 0.41
HSL	43°, 22%, 48%
HSV	43°, 36%, 59%
XYZ	23.3530, 24.6565, 14.5947
YIQ	135.0390, 21.4590, -8.9490

Conversions

Conversions Part 2

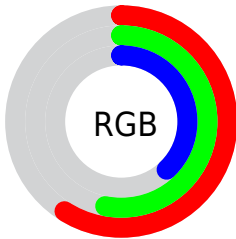
Format	Color
RYB	117, 150, 96
Decimal	9865056
CIELab	56.74, -0.37, 23.06
CIELCh	57, 23.061, 90.913
Yxy	24.6565, 0.3730, 0.3938
Android (android.graphics.Color)	4288055136 (0xFF968760)
YUV	135.0390, -19.2462, 13.1208
Hunter-Lab	49.6553, -2.9480, 17.3322

Details

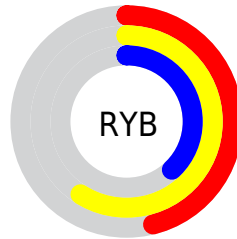
The YUV color $135.0390, -19.2462, 13.1208$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $110.9610, 19.2462, -13.1208$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.4090, -20.4146, 14.5503$, and $84.7830, -17.6410, 11.5913$ is the 20% darker color. If you saturate the color by 10%, you get $130.9810, -24.6406, 16.6797$, and if you desaturate by 10%, it is $139.0970, -13.8518, 9.5619$.

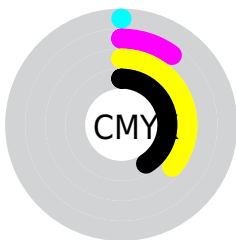
Distribution



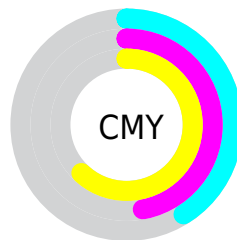
- Red (59%)
- Green (53%)
- Blue (38%)



- Red (46%)
- Yellow (59%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.0390, -19.2462, 13.1208 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 135.0390, -19.2462, 13.1208 by changing the saturation by 10% instead.

■ 135.0390,
-19.2462, 13.1208

■ 135.0390,
-19.2462, 13.1208

■ 255.0000, 0.0000,
0.0000

■ 109.8540,
-18.6620, 12.4060

■ 188.4090,
-20.4146, 14.5503

■ 84.7830, -17.6410,
11.5913

■ 216.2950,
-20.8514, 14.6503

■ 61.2990, -16.9094,
10.2618

■ 242.3870,
-20.4038, 11.0616

■ 39.3590, -17.9250,
9.3322

■ 252.0360,
-11.3567, 2.5994

■ 19.8130, -9.7678,
6.3030

■ 0.0000, 0.0000,
0.0000

■ 135.0390,
-19.2462, 13.1208

■ 135.0390,
-19.2462, 13.1208

■ 130.9810,
-24.6406, 16.6797

■ 139.0970,
-13.8518, 9.5619

■ 126.9230,
-30.0350, 20.2385

■ 143.1550, -8.4574,
6.0031

■ 122.8650,
-35.4294, 23.7974

■ 147.2130, -3.0630,
2.4442

■ 118.2200,
-40.5345, 27.8711

■ 151.8580, 2.0420,
-1.6295

■ 114.1620,
-45.9289, 31.4299

■ 155.9160, 7.4364,
-5.1883

■ 110.1040,
-51.3233, 34.9888

■ 159.9740, 12.8308,
-8.7472

■ 108.2460,
-53.3653, 36.6183

■ 164.0320, 18.2252,
-12.3061

■ 168.0900, 23.6196,

-15.8649

■ 172.1480, 29.0140,
-19.4238

Harmonies

Analogous

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



136.6970, -17.1056, 26.5757



135.0390, -19.2462, 13.1208



132.5530, -15.5556, -3.9930

Triad

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



135.0390, -19.2462, 13.1208



126.4980, 14.5445, -45.1637



139.0100, 8.3761, 20.1622

Complementary

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



135.0390, -19.2462, 13.1208



110.9610, 19.2462, -13.1208

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.



138.2510, 16.1453, 1.5339



135.0390, -19.2462, 13.1208



129.1490, 20.6325, -37.8417

Square

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



135.0390, -19.2462, 13.1208



127.2080, 4.3345, -37.0164



134.5580, 20.4309, -19.7834



138.8560, -1.4080, 31.6983

Rectangle

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



135.0390, -19.2462, 13.1208



130.8550, -10.2815, -15.6588



134.5580, 20.4309, -19.7834



139.0740, 11.3025, 14.8441

Sweetspot

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



135.0390, -19.2462, 13.1208



187.9700, -7.8732, 5.2883



113.8560, -1.4080, 31.6983



93.1700, -4.5208, 3.3589



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.



135.0390, -19.2462, 13.1208



170.9230, -30.0350, 20.2385



140.2560, -21.8182, -1.9785



72.0280, -2.4788, 1.7294



99.3750, -48.9919, 33.8741



7.0990, -3.4998, 2.5442

Inverse Universe

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



110.9610, 19.2462, -13.1208



133.6640, 29.7456, -20.7533



105.7440, 21.8182, 1.9785



68.9720, 2.4788, -1.7294



38.0380, 49.2813, -33.3593



2.9010, 3.4998, -2.5442

Previews

White Background



This preview shows how the YUV color 135.0390, -19.2462, 13.1208 looks on a white background.

Color Contrast Check

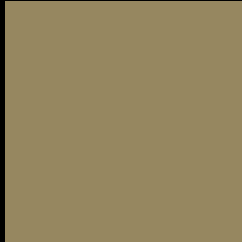
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.0390, -19.2462, 13.1208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

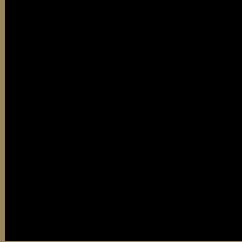
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.0390, -19.2462, 13.1208

Background



This preview shows how black text looks on a background with the YUV color 135.0390, -19.2462, 13.1208.



This preview shows how white text looks on a background with the YUV color 135.0390, -19.2462, 13.1208.

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

135.0390, -19.2462, 13.1208

Protanopia

134.7290, -19.0934, 10.7617

Deuteranopia

135.8060, -19.1314, 22.9721



Tritanopia

137.9140, 0.5354, 14.9844

Trichromacy



Original Color

135.0390, -19.2462, 13.1208

Protanomaly

135.0280, -19.2408, 11.3764

Deuteranomaly

135.7840, -19.1205, 19.4834

Tritanomaly

136.6660, -6.7373, 14.3249

Monochromacy



Original Color

135.0390, -19.2462, 13.1208

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8990, -6.8522, 4.4736

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.0390, -19.2462, 13.1208 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, 135, 96)` looks like.

```
.text, #text, p{  
    color:rgb(150, 135, 96)  
}
```

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, 135, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 135, 96) }
```

Border

The CSS property to change the border of an element to YUV 135.0390, -19.2462, 13.1208 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, 135, 96) }
```


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

```
.border{ border-color:rgb(150, 135, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 135, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 135, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 135, 96);  
box-shadow:4px 4px 4px 4px rgb(150, 135,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 135.0390, -19.2462, 13.1208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 135, 96) }
```

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

```
.background{ background-color: rgb(150,  
135, 96) }
```

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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