

Converting Colors

YUV(135.9800, -19.7101,
21.9425)

Have a look what the booklet for
YUV(135.9800, -19.7101, 21.9425)
contains.

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Color

**YUV(135.9800, -19.7101,
21.9425)**

Conversions

Conversions Part 1

Format	Color
Hex	A18360
RGB	161, 131, 96
RGB Percent	63%, 51%, 38%
CMY	0.3686, 0.4863, 0.6235
CMYK	0.00, 0.19, 0.40, 0.37
HSL	32°, 26%, 50%
HSV	32°, 40%, 63%
XYZ	24.9256, 24.6542, 14.5113
YIQ	135.9800, 29.1150, -4.5250

Conversions

Conversions Part 2

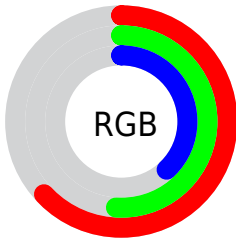
Format	Color
RYB	152, 161, 96
Decimal	10584928
CIELab	56.74, 6.52, 23.25
CIELCh	57, 24.146, 74.335
Yxy	24.6542, 0.3889, 0.3847
Android (android.graphics.Color)	4288775008 (0xFFA18360)
YUV	135.9800, -19.7101, 21.9425
Hunter-Lab	49.6530, 2.7134, 17.4293

Details

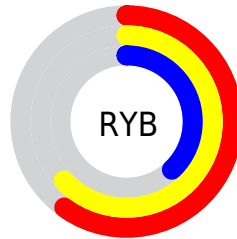
The YUV color **135.9800, -19.7101, 21.9425** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **121.0200, 19.7101, -21.9425**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.6490, -21.0260, 23.9868**, and **86.0120, -18.2469, 19.2835** is the 20% darker color. If you saturate the color by 10%, you get **130.0470, -24.6732, 27.1458**, and if you desaturate by 10%, it is **141.9130, -14.7471, 16.7393**.

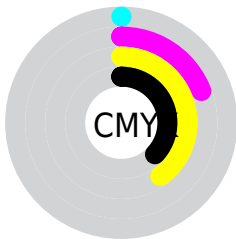
Distribution



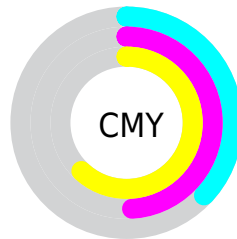
- Red (63%)
- Green (51%)
- Blue (38%)



- Red (60%)
- Yellow (63%)
- Blue (38%)



- Cyan (0%)
- Magenta (19%)
- Yellow (40%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.9800, -19.7101, 21.9425 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 135.9800, -19.7101, 21.9425 by changing the saturation by 10% instead.

■ 135.9800,
-19.7101, 21.9425

■ 135.9800,
-19.7101, 21.9425

■ 255.0000, 0.0000,
0.0000

■ 110.4960,
-18.9785, 20.6130

■ 189.6490,
-21.0260, 23.9868

■ 86.0120, -18.2469,
19.2835

■ 217.8340,
-21.6102, 24.7016

■ 62.2290, -17.3679,
17.3392

■ 240.0390,
-19.2462, 13.1208

■ 39.4030, -17.9467,
16.3096

■ 252.0360,
-11.3567, 2.5994

■ 20.4440, -10.0789,
12.7656

■ 0.0000, 0.0000,
0.0000

■ 135.9800,
-19.7101, 21.9425

■ 135.9800,
-19.7101, 21.9425

■ 130.0470,
-24.6732, 27.1458

■ 141.9130,
-14.7471, 16.7393

■ 123.5270,
-29.3468, 32.8638

■ 148.4330,
-10.0735, 11.0213

■ 117.5940,
-34.3098, 38.0671

■ 154.3660, -5.1104,
5.8180

■ 111.0740,
-38.9835, 43.7851

■ 160.8860, -0.4368,
0.1000

■ 105.1410,
-43.9465, 48.9883

■ 166.9330, 4.9630,
-5.2032

■ 99.2080, -48.9095,
54.1916

■ 173.4530, 9.6367,
-10.9213

■ 179.3860, 14.5997,
-16.1245

■ 185.3190, 19.5627,

-21.3278

■ 191.8390, 24.2364,
-27.0458

Harmonies

Analogous

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



137.4250, -14.5065, 32.9533



135.9800, -19.7101, 21.9425



133.9950, -19.2245, 6.1434

Triad

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



135.9800, -19.7101, 21.9425



125.6460, 10.0345, -45.2935



138.9210, 13.3499, 11.4703

Complementary

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



135.9800, -19.7101, 21.9425



121.0200, 19.7101, -21.9425

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.



136.4990, 19.9670, -10.9616



135.9800, -19.7101, 21.9425



126.3390, 19.0599, -46.7783

Square

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



135.9800, -19.7101, 21.9425



128.2320, -2.0864, -30.8985



130.9370, 22.2161, -32.3937



139.6150, 4.1338, 27.5246

Rectangle

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



135.9800, -19.7101, 21.9425



132.2430, -15.4028, -6.3521



130.9370, 22.2161, -32.3937



138.5610, 15.9924, 3.8930

Sweetspot

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



135.9800, -19.7101, 21.9425



199.6930, -7.7366, 8.1622



118.8550, 3.5225, 36.9612



99.1810, -4.5262, 5.1033



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



135.9800, -19.7101, 21.9425



170.5980, -30.3678, 33.6786



152.9920, -28.0971, 5.2690



78.6260, -2.7736, 2.9590



89.1410, -43.9465, 48.9883



11.2520, -5.5472, 5.9180

Inverse Universe

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



121.0200, 19.7101, -21.9425



147.4020, 30.3678, -33.6786



104.0080, 28.0971, -5.2690



76.3740, 2.7736, -2.9590



55.8590, 43.9465, -48.9883



6.7480, 5.5472, -5.9180

Previews

White Background



This preview shows how the YUV color 135.9800, -19.7101, 21.9425 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 135.9800, -19.7101, 21.9425 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 135.9800, -19.7101, 21.9425 Background



This preview shows how black text looks on a background with the YUV color 135.9800, -19.7101, 21.9425.



This preview shows how white text looks on a background with the YUV color 135.9800, -19.7101, 21.9425.

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

135.9800, -19.7101, 21.9425

Protanopia

134.9570, -18.2198, 10.5617

Deuteranopia

136.2790, -19.8575, 22.5573



Tritanopia

138.8010, -1.3809, 22.9765

Trichromacy



Original Color

135.9800, -19.7101, 21.9425

Protanomaly

135.1640, -18.8149, 14.7652

Deuteranomaly

136.2790, -19.8575, 22.5573

Tritanomaly

137.9660, -8.3642, 22.8318

Monochromacy



Original Color

135.9800, -19.7101, 21.9425

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.8070, -7.2999, 8.0623

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9800, -19.7101, 21.9425 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(161, 131, 96)` looks like.

```
.text, #text, p{  
    color:rgb(161, 131, 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(161, 131, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 131, 96) }
```

Border

The CSS property to change the border of an element to YUV 135.9800, -19.7101, 21.9425 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(161, 131, 96) }
```


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

```
.border{ border-color:rgb(161, 131, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 131, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 131, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 131, 96);  
box-shadow:4px 4px 4px 4px rgb(161, 131,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 135.9800, -19.7101, 21.9425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 131, 96) }
```

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

```
.background{ background-color: rgb(161,  
131, 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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