

Converting Colors

YUV(135.9180, -19.1866,
-6.0671)

Have a look what the booklet for
YUV(135.9180, -19.1866, -6.0671)
contains.

YUV(135.9180, -19.1866, -6.0671)	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(135.9180, -19.1866,
-6.0671)**

Conversions

Conversions Part 1

Format	Color
Hex	819361
RGB	129, 147, 97
RGB Percent	51%, 58%, 38%
CMY	0.4941, 0.4235, 0.6196
CMYK	0.12, 0.00, 0.34, 0.42
HSL	82°, 20%, 48%
HSV	82°, 34%, 58%
XYZ	21.6446, 26.3976, 15.2637
YIQ	135.9180, 5.3220, -19.3660

Conversions

Conversions Part 2

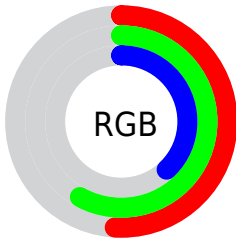
Format	Color
R _Y B	97, 147, 115
Decimal	8491873
CIE Lab	58.41, -15.41, 24.40
CIE LCh	58, 28.861, 122.274
Yxy	26.3976, 0.3419, 0.4170
Android (android.graphics.Color)	4286681953 (0xFF819361)
YUV	135.9180, -19.1866, -6.0671
Hunter-Lab	51.3786, -14.7146, 18.3510

Details

The YUV color **135.9180, -19.1866, -6.0671** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **108.0820, 19.1866, 6.0671**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.2770, -20.3496, -6.3819**, and **85.6730, -17.5868, -5.8522** is the 20% darker color. If you saturate the color by 10%, you get **132.7130, -25.0015, -7.6413**, and if you desaturate by 10%, it is **139.1230, -13.3716, -4.4929**.

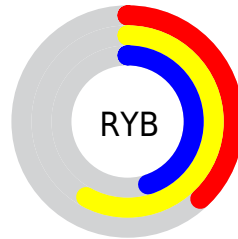
Distribution



Red (51%)

Green (58%)

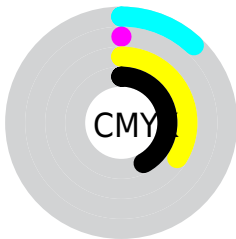
Blue (38%)



Red (38%)

Yellow (58%)

Blue (45%)

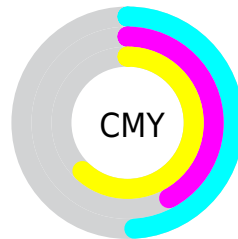


Cyan (12%)

Magenta (0%)

Yellow (34%)

Black (42%)



Cyan (49%)

Magenta (42%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.9180, -19.1866, -6.0671 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 135.9180, -19.1866, -6.0671 by changing the saturation by 10% instead.

■ 135.9180,
-19.1866, -6.0671

■ 135.9180,
-19.1866, -6.0671

■ 255.0000, 0.0000,
0.0000

■ 110.1460,
-18.3130, -6.2670

■ 189.2770,
-20.3496, -6.3819

■ 85.6730, -17.5868,
-5.8522

■ 217.1630,
-20.7864, -6.2820

■ 62.4880, -17.0026,
-6.5670

■ 244.1740,
-20.7918, -4.5376

■ 39.6730, -17.5868,
-5.8522

■ 252.2640,
-10.4832, 2.3995

■ 19.1160, -9.4242,
-10.6257

■ 0.0000, 0.0000,
0.0000

■ 135.9180,
-19.1866, -6.0671

■ 135.9180,
-19.1866, -6.0671

■ 132.7130,
-25.0015, -7.6413

■ 139.1230,
-13.3716, -4.4929

■ 129.3230,
-30.2322, -9.9303

■ 142.5130, -8.1409,
-2.2039

■ 126.1180,
-36.0472, -11.5045

■ 145.7180, -2.3260,
-0.6297

■ 122.9130,
-41.8621, -13.0787

■ 148.9230, 3.4890,
0.9445

■ 119.8220,
-47.2402, -14.7529

■ 152.1280, 9.3039,
2.5187

■ 116.3180,
-52.9078, -16.9419

■ 155.5180, 14.5346,
4.8077

■ 114.3950,
-56.3967, -17.8864

■ 158.7230, 20.3496,
6.3819

■ 161.9280, 26.1645,

7.9561

■ 165.3180, 31.3952,
10.2451

Harmonies

Analogous

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



139.0840, -24.1984, 14.8353



135.9180, -19.1866, -6.0671



132.0490, -7.9122, -28.9840

Triad

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



135.9180, -19.1866, -6.0671



129.7820, 27.2225, -51.5518



143.3840, -2.1613, 40.0052

Complementary

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



135.9180, -19.1866, -6.0671



108.0820, 19.1866, 6.0671

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.



144.0970, 9.8122, 26.2249



135.9180, -19.1866, -6.0671



137.7190, 26.2675, -25.1866

Square

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



135.9180, -19.1866, -6.0671



124.3970, 21.0033, -63.4922



142.5870, 19.9236, 2.9932



142.4090, -13.5126, 40.8603

Rectangle

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



135.9180, -19.1866, -6.0671



129.1810, 1.8828, -44.0087



142.5870, 19.9236, 2.9932



143.8010, 2.0701, 36.1315

Sweetspot

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



135.9180, -19.1866, -6.0671



186.7410, -7.2673, -2.4039



121.9290, -12.2900, 21.9873



94.4360, -4.6519, -1.2594



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.



135.9180, -19.1866, -6.0671



173.7360, -29.9428, -9.4155



128.7420, -15.6488, -20.8217



72.3050, -2.6154, -1.1445



107.3180, -52.9078, -16.9419



7.9630, -3.9258, -0.8446

Inverse Universe

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



108.0820, 19.1866, 6.0671



130.2640, 29.9428, 9.4155



115.2580, 15.6488, 20.8217



68.3960, 2.7628, 0.5297



30.6820, 52.9078, 16.9419



2.3360, 3.7784, 1.4593

Previews

White Background



This preview shows how the YUV color 135.9180, -19.1866, -6.0671 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 135.9180, -19.1866, -6.0671 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 135.9180, -19.1866, -6.0671

Background



This preview shows how black text looks on a background with the YUV color 135.9180, -19.1866, -6.0671.



This preview shows how white text looks on a background with the YUV color 135.9180, -19.1866, -6.0671.

-6.0671.

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

135.9180, -19.1866, -6.0671

Protanopia

138.3440, -21.8616, 11.9763

Deuteranopia

139.9910, -19.7156, 23.6869



Tritanopia

140.0580, 5.3944, -3.5589

Trichromacy



Original Color

135.9180, -19.1866, -6.0671

Protanomaly

137.8270, -21.1137, 5.4137

Deuteranomaly

138.6260, -19.5356, 12.6060

Tritanomaly

138.6420, -3.7675, -4.9480

Monochromacy



Original Color

135.9180, -19.1866, -6.0671

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.8550, -6.8305, -2.5038

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9180, -19.1866, -6.0671 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(129, 147, 97)` looks like.

```
.text, #text, p{  
    color:rgb(129, 147, 97)  
}
```

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(129, 147, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 147, 97) }
```

Border

The CSS property to change the border of an element to YUV 135.9180, -19.1866, -6.0671 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(129, 147, 97) }
```


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

```
.border{ border-color:rgb(129, 147, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 147, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 147, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 147, 97);  
box-shadow:4px 4px 4px 4px rgb(129, 147,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 135.9180, -19.1866, -6.0671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 147, 97) }
```

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

```
.background{ background-color: rgb(129,  
147, 97) }
```

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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