

Converting Colors

YUV(135.8080, -15.6813,
-10.3556)

Have a look what the booklet for
YUV(135.8080, -15.6813, -10.3556)
contains.

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Color

**YUV(135.8080, -15.6813,
-10.3556)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9468
RGB	124, 148, 104
RGB Percent	49%, 58%, 41%
CMY	0.5137, 0.4196, 0.5922
CMYK	0.16, 0.00, 0.30, 0.42
HSL	93°, 17%, 49%
HSV	93°, 30%, 58%
XYZ	21.4008, 26.4644, 17.0769
YIQ	135.8080, -0.1800, -18.7720

Conversions

Conversions Part 2

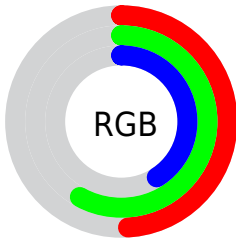
Format	Color
RYB	104, 148, 128
Decimal	8164456
CIELab	58.48, -16.83, 20.55
CIELCh	58, 26.563, 129.321
Yxy	26.4644, 0.3295, 0.4075
Android (android.graphics.Color)	4286354536 (0xFF7C9468)
YUV	135.8080, -15.6813, -10.3556
Hunter-Lab	51.4435, -15.7693, 16.3289

Details

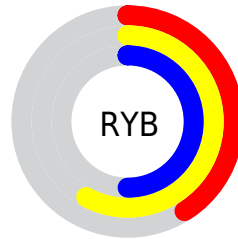
The YUV color **135.8080, -15.6813, -10.3556** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **116.1920, 15.6813, 10.3556**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.1670, -16.8443, -10.6705**, and **85.4490, -14.5184, -10.0408** is the 20% darker color. If you saturate the color by 10%, you get **131.7060, -21.0541, -13.7742**, and if you desaturate by 10%, it is **139.9100, -10.3086, -6.9371**.

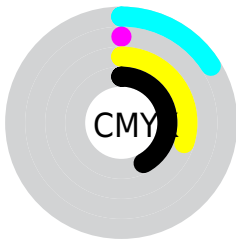
Distribution



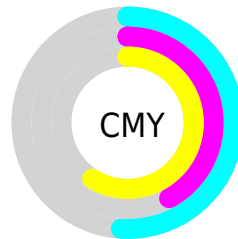
- Red (49%)
- Green (58%)
- Blue (41%)



- Red (41%)
- Yellow (58%)
- Blue (50%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.8080, -15.6813, -10.3556 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 135.8080, -15.6813, -10.3556 by changing the saturation by 10% instead.

■ 135.8080,
-15.6813, -10.3556

■ 135.8080,
-15.6813, -10.3556

■ 255.0000, 0.0000,
0.0000

■ 110.3350,
-14.9552, -9.9408

■ 189.1670,
-16.8443, -10.6705

■ 85.4490, -14.5184,
-10.0408

■ 217.0530,
-17.2811, -10.5705

■ 61.9760, -13.7922,
-9.6260

■ 243.2920,
-16.4130, -9.0261

■ 40.0900, -13.3554,
-9.7259

■ 253.0620, -7.4256,
1.6996

■ 18.8060, -9.2714,
-12.9849

■ 0.0000, 0.0000,
0.0000

■ 135.8080,
-15.6813, -10.3556

■ 135.8080,
-15.6813, -10.3556

■ 131.7060,
-21.0541, -13.7742

■ 139.9100,
-10.3086, -6.9371

■ 127.6040,
-26.4268, -17.1927

■ 144.0120, -4.9359,
-3.5185

■ 123.6160,
-31.3627, -20.7112

■ 148.0000, 0.0000,
0.0000

■ 119.5140,
-36.7354, -24.1298

■ 152.1020, 5.3727,
3.4185

■ 115.4120,
-42.1081, -27.5483

■ 156.2040, 10.7454,
6.8371

■ 111.3100,
-47.4808, -30.9669

■ 160.3060, 16.1181,
10.2556

■ 106.9090,
-52.7061, -35.0002

■ 164.7070, 21.3434,
14.2890

■ 168.6950, 26.2794,

17.8075

■ 172.7970, 31.6521,
21.2260

Harmonies

Analogous

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



138.3330, -21.8562, 10.2320



135.8080, -15.6813, -10.3556



132.2490, -4.5598, -30.9134

Triad

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



135.8080, -15.6813, -10.3556



133.2780, 25.0059, -40.5858



143.3900, -4.6293, 38.2460

Complementary

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



135.8080, -15.6813, -10.3556



116.1920, 15.6813, 10.3556

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.



144.0110, 6.8966, 28.0544



135.8080, -15.6813, -10.3556



139.5630, 22.8934, -16.2798

Square

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



135.8080, -15.6813, -10.3556



128.2240, 20.1026, -54.5704



143.4090, 16.5604, 8.4113



142.3330, -14.9542, 36.5420

Rectangle

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



135.8080, -15.6813, -10.3556



129.5770, 4.6455, -43.4790



143.4090, 16.5604, 8.4113



143.7040, -0.8401, 36.2166

Sweetspot

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



135.8080, -15.6813, -10.3556



186.3710, -6.0989, -3.8334



130.6570, -13.1419, 15.2098



93.9520, -3.9203, -2.5889



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.



135.8080, -15.6813, -10.3556



172.0710, -24.6850, -15.8483



129.9420, -12.2964, -22.7511



72.0060, -2.4680, -1.7593



99.8430, -49.2226, -32.3113



7.3650, -3.6309, -2.0741

Inverse Universe

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



116.1920, 15.6813, 10.3556



141.2280, 24.5376, 16.4630



122.0580, 12.2964, 22.7511



68.9940, 2.4680, 1.7593



38.1570, 49.2226, 32.3113



2.9340, 3.4835, 2.6889

Previews

White Background



This preview shows how the YUV color 135.8080, -15.6813, -10.3556 looks on a white background.

Color Contrast Check

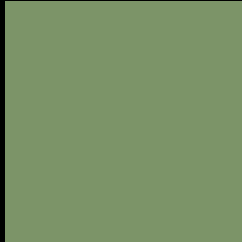
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.8080, -15.6813, -10.3556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

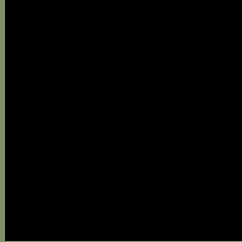
Any Text WCAG AA ✓ Pass

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 135.8080, -15.6813, -10.3556 Background



This preview shows how black text looks on a background with the YUV color 135.8080, -15.6813, -10.3556.



This preview shows how white text looks on a background with the YUV color 135.8080, -15.6813, -10.3556.

-10.3556.

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

135.8080, -15.6813, -10.3556

Protanopia

138.8430, -18.6566, 10.6617

Deuteranopia

140.7780, -16.6526, 21.2427



Tritanopia

139.9650, 6.4263, -7.8623

Trichromacy



Original Color

135.8080, -15.6813, -10.3556

Protanomaly

137.7280, -17.6139, 2.8695

Deuteranomaly

139.1140, -16.3252, 9.5470

Tritanomaly

138.1900, -1.5727, -8.9366

Monochromacy



Original Color

135.8080, -15.6813, -10.3556

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.7840, -5.8095, -3.3186

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.8080, -15.6813, -10.3556 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(124, 148, 104)` looks like.

```
.text, #text, p{  
    color:rgb(124, 148, 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(124, 148, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 148, 104) }
```

Border

The CSS property to change the border of an element to YUV 135.8080, -15.6813, -10.3556 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(124, 148, 104) }
```


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

```
.border{ border-color:rgb(124, 148, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 148, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 148, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 148, 104);  
box-shadow:4px 4px 4px 4px rgb(124, 148,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 135.8080, -15.6813, -10.3556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 148, 104) }
```

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

```
.background{ background-color: rgb(124,  
148, 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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