

Converting Colors

YUV(135.1940, 2.3694,
-13.3251)

Have a look what the booklet for
YUV(135.1940, 2.3694, -13.3251)
contains.

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Color

**YUV(135.1940, 2.3694,
-13.3251)**

Conversions

Conversions Part 1

Format	Color
Hex	788E8C
RGB	120, 142, 140
RGB Percent	47%, 56%, 55%
CMY	0.5294, 0.4431, 0.4510
CMYK	0.15, 0.00, 0.01, 0.44
HSL	175°, 9%, 51%
HSV	175°, 15%, 56%
XYZ	22.1524, 25.2325, 28.5138
YIQ	135.1940, -12.4700, -5.2860

Conversions

Conversions Part 2

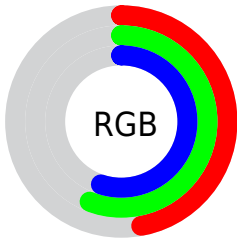
Format	Color
RYB	120, 132, 142
Decimal	7900812
CIELab	57.30, -8.25, -1.57
CIELCh	57, 8.401, 190.804
Yxy	25.2325, 0.2919, 0.3325
Android (android.graphics.Color)	4286090892 (0xFF788E8C)
YUV	135.1940, 2.3694, -13.3251
Hunter-Lab	50.2320, -9.1873, 1.5069

Details

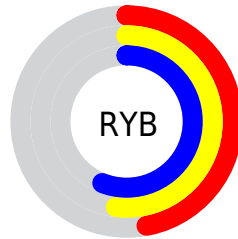
The YUV color $[135.1940, 2.3694, -13.3251]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[126.8060, -2.3694, 13.3251]$, and the grayscale version is $[135.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[188.7810, 2.0800, -13.8399]$, and $[85.4930, 2.2220, -12.7104]$ is the 20% darker color. If you saturate the color by 10%, you get $[130.8940, 3.9963, -21.8320]$, and if you desaturate by 10%, it is $[139.4940, 0.7425, -4.8182]$.

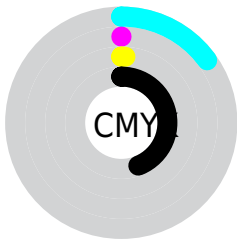
Distribution



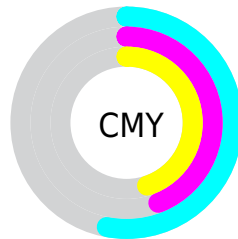
- Red (47%)
- Green (56%)
- Blue (55%)



- Red (47%)
- Yellow (52%)
- Blue (56%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.1940, 2.3694, -13.3251 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 135.1940, 2.3694, -13.3251 by changing the saturation by 10% instead.

■ 135.1940, 2.3694,
-13.3251

■ 135.1940, 2.3694,
-13.3251

■ 255.0000, 0.0000,
0.0000

■ 109.6070, 2.6587,
-12.8103

■ 188.7810, 2.0800,
-13.8399

■ 85.4930, 2.2220,
-12.7104

■ 216.4820, 2.2274,
-14.4547

■ 61.9060, 2.5113,
-12.1956

■ 244.5960, 2.6642,
-14.5547

■ 40.2050, 2.3639,
-11.5808

■ 18.8950, 2.5168,
-13.9399

■ 0.0000, 0.0000,
0.0000

■ 135.1940, 2.3694,
-13.3251

■ 135.1940, 2.3694,
-13.3251

■ 130.8940, 3.9963,
-21.8320

■ 139.4940, 0.7425,
-4.8182

■ 126.4800, 5.1864,
-30.2390

■ 143.9080, -0.4476,
3.5887

■ 121.8810, 6.9607,
-39.3606

■ 148.5070, -2.2220,
12.7104

■ 117.5810, 8.5876,
-47.8675

■ 152.8070, -3.8489,
21.2173

■ 113.2810, 10.2145,
-56.3744

■ 157.1070, -5.4758,
29.7242

■ 108.8670, 11.4046,
-64.7814

■ 161.5210, -6.6659,
38.1311

■ 104.5670, 13.0315,
-73.2883

■ 165.8210, -8.2928,
46.6380

■ 99.9680, 14.8058,

■ 170.4200,

-82.4099

-10.0671, 55.7597

■ 98.0600, 15.2534,
-85.9986

■ 174.8340,
-11.2572, 64.1666

Harmonies

Analogous

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



135.8910, -1.4253, -9.5514



135.1940, 2.3694, -13.3251



135.4050, 5.7163, -13.5102

Triad

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



135.1940, 2.3694, -13.3251



138.6890, 5.0833, 2.9037



137.6330, -6.7211, 9.0919

Complementary

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



135.1940, 2.3694, -13.3251



126.8060, -2.3694, 13.3251

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.



138.9970, -5.4215, 12.2806



135.1940, 2.3694, -13.3251



139.2230, 1.8621, 9.4514

Square

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



135.1940, 2.3694, -13.3251



137.5140, 7.1416, -3.9588



139.2080, -2.0745, 12.0956



137.1870, -6.9942, 3.3440

Rectangle

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



135.1940, 2.3694, -13.3251



136.0570, 6.8739, -11.4510



139.2080, -2.0745, 12.0956



138.3450, -6.5791, 10.2214

Sweetspot

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



135.1940, 2.3694, -13.3251



180.8960, 1.0373, -6.0478



133.5120, -6.6614, -10.0960



90.0920, 0.4476, -3.5887



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



135.1940, 2.3694, -13.3251



173.0790, 3.4121, -21.1173



130.1390, 5.8475, -8.8919



68.9070, 1.0318, -4.3034



93.2670, 14.6584, -81.7952



5.4940, 0.7425, -4.8182

Inverse Universe

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



126.8060, -2.3694, 13.3251



159.8070, -3.8489, 21.2173



131.8610, -5.8475, 8.8919



66.2070, -0.5951, 4.2035



41.7330, -14.6584, 81.7952



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 135.1940, 2.3694, -13.3251 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 135.1940, 2.3694, -13.3251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

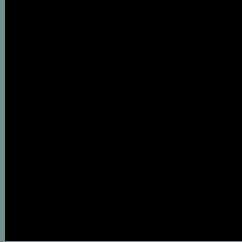
Any Text WCAG AA ✓ Pass

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 135.1940, 2.3694, -13.3251 Background



This preview shows how black text looks on a background with the YUV color 135.1940, 2.3694, -13.3251.



This preview shows how white text looks on a background with the YUV color 135.1940, 2.3694,

-13.3251.

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

135.1940, 2.3694, -13.3251

Protanopia

137.8970, -0.4422, 1.8443

Deuteranopia

138.8100, 1.5727, 8.9366



Tritanopia

135.8720, 7.4581, -12.1657

Trichromacy



Original Color

135.1940, 2.3694, -13.3251

Protanomaly

137.0920, 0.4476, -3.5887

Deuteranomaly

137.1680, 1.8892, 0.7297

Tritanomaly

135.7040, 5.5689, -12.8954

Monochromacy



Original Color

135.1940, 2.3694, -13.3251

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.4940, 0.7425, -4.8182

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.1940, 2.3694, -13.3251 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(120, 142, 140)` looks like.

```
.text, #text, p{  
    color:rgb(120, 142, 140)  
}
```

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(120, 142, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 142, 140) }
```

Border

The CSS property to change the border of an element to YUV 135.1940, 2.3694, -13.3251 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(120, 142, 140) }
```


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

```
.border{ border-color:rgb(120, 142, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 142, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 142, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 142, 140);  
box-shadow:4px 4px 4px 4px rgb(120, 142,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 135.1940, 2.3694, -13.3251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 142, 140) }
```

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

```
.background{ background-color: rgb(120,  
142, 140) }
```

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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