

Converting Colors

YUV(134.3140, 3.7892, -2.0294)

Have a look what the booklet for
YUV(134.3140, 3.7892, -2.0294)
contains.

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Color

**YUV(134.3140, 3.7892,
-2.0294)**

Conversions

Conversions Part 1

Format	Color
Hex	84868E
RGB	132, 134, 142
RGB Percent	52%, 53%, 56%
CMY	0.4824, 0.4745, 0.4431
CMYK	0.07, 0.06, 0.00, 0.44
HSL	228°, 4%, 54%
HSV	228°, 7%, 56%
XYZ	22.9233, 23.9087, 28.9978
YIQ	134.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

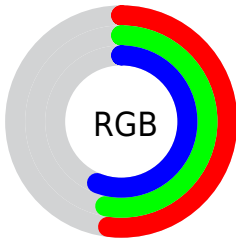
Format	Color
RYB	132, 134, 142
Decimal	8685198
CIELab	56.00, 0.90, -4.54
CIELCh	56, 4.633, 281.228
Yxy	23.9087, 0.3023, 0.3153
Android (android.graphics.Color)	4286875278 (0xFF84868E)
YUV	134.3140, 3.7892, -2.0294
Hunter-Lab	48.8965, -1.8860, -0.9340

Details

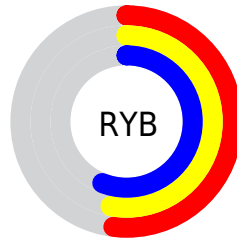
The YUV color **134.3140, 3.7892, -2.0294** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **139.6860, -3.7892, 2.0294**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.4280, 4.2260, -2.1294**, and **84.6130, 3.6418, -1.4146** is the 20% darker color. If you saturate the color by 10%, you get **123.6710, 9.0362, -4.9735**, and if you desaturate by 10%, it is **144.9570, -1.4578, 0.9147**.

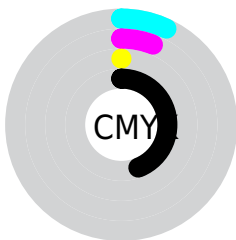
Distribution



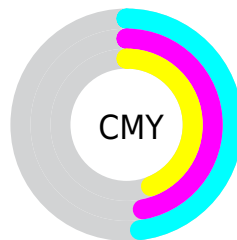
- Red (52%)
- Green (53%)
- Blue (56%)



- Red (52%)
- Yellow (53%)
- Blue (56%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



- Cyan (48%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.3140, 3.7892, -2.0294 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 134.3140, 3.7892, -2.0294 by changing the saturation by 10% instead.

■ 134.3140, 3.7892,
-2.0294

■ 134.3140, 3.7892,
-2.0294

■ 255.0000, 0.0000,
0.0000

■ 109.2000, 3.3524,
-1.9294

■ 187.4280, 4.2260,
-2.1294

■ 84.6130, 3.6418,
-1.4146

■ 215.4280, 4.2260,
-2.1294

■ 61.4990, 3.2050,
-1.3146

■ 243.4280, 4.2260,
-2.1294

■ 40.0860, 2.9156,
-1.8294

■ 19.2000, 3.3524,
-1.9294

■ 0.0000, 0.0000,
0.0000

■ 134.3140, 3.7892,
-2.0294

■ 134.3140, 3.7892,
-2.0294

■ 123.6710, 9.0362,
-4.9735

■ 144.9570, -1.4578,
0.9147

■ 112.4410, 14.5726,
-7.4028

■ 156.1870, -6.9942,
3.3440

■ 101.4990, 19.9670,
-10.9616

■ 167.1290,
-12.3886, 6.9029

■ 90.8560, 25.2140,
-13.9057

■ 177.7720,
-17.6356, 9.8470

■ 79.6260, 30.7504,
-16.3350

■ 189.0020,
-23.1720, 12.2762

■ 68.9830, 35.9974,
-19.2791

■ 199.6450,
-28.4190, 15.2203

■ 57.7530, 41.5338,
-21.7084

■ 210.8750,
-33.9554, 17.6496

■ 46.8110, 46.9282,

■ 221.8170,

-25.2672

-39.3498, 21.2085

■ 36.1680, 52.1752,
-28.2113

■ 230.9650,
-43.8597, 21.0787

Harmonies

Analogous

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



133.7050, 4.0894, -5.0033



134.3140, 3.7892, -2.0294



134.9940, 2.4680, 1.7593

Triad

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



134.3140, 3.7892, -2.0294



134.9470, -2.9319, 7.0625



132.7390, -0.8573, -5.0331

Complementary

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



134.3140, 3.7892, -2.0294



139.6860, -3.7892, 2.0294

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.



133.5930, -2.7573, -2.2741



134.3140, 3.7892, -2.0294



134.4090, -3.6526, 4.9033

Square

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



134.3140, 3.7892, -2.0294



135.4030, -1.1847, 6.6626



133.6860, -3.7892, 2.0294



133.2980, 1.3321, -7.2773

Rectangle

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



134.3140, 3.7892, -2.0294



135.0760, 1.4415, 4.3183



133.6860, -3.7892, 2.0294



132.9240, -1.4415, -4.3183

Sweetspot

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



134.3140, 3.7892, -2.0294



181.0430, 1.4578, -0.9147



138.7820, 0.6005, -5.9478



90.2280, 0.8736, -0.2000



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.



134.3140, 3.7892, -2.0294



172.4710, 5.6838, -3.0441



134.0370, 3.9258, 0.8446



65.9720, 2.4788, -1.7294



31.2390, 51.1542, -27.3966



2.0860, 2.9156, -1.8294

Inverse Universe

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



135.2180, -0.6005, 5.9478



173.8270, -0.9007, 8.9217



139.9630, -3.9258, -0.8446



66.3210, -0.1583, 4.1035



43.4430, -8.1064, 80.2955



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 134.3140, 3.7892, -2.0294 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 134.3140, 3.7892, -2.0294 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

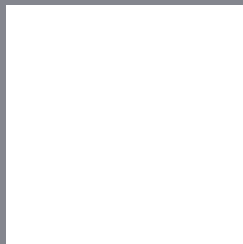
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 134.3140, 3.7892, -2.0294

Background



This preview shows how black text looks on a background with the YUV color 134.3140, 3.7892, -2.0294.



This preview shows how white text looks on a background with the YUV color 134.3140, 3.7892, -2.0294.

-2.0294.

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

134.3140, 3.7892, -2.0294

Protanopia

134.3250, 3.7838, -0.2850

Deuteranopia

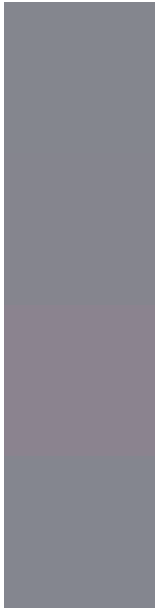
135.3690, 3.7621, 6.6924



Tritanopia

134.5420, 4.6628, -2.2293

Trichromacy



Original Color

134.3140, 3.7892, -2.0294

Protanomaly

134.0260, 3.9312, -0.8998

Deuteranomaly

134.7600, 4.0623, 3.7185

Tritanomaly

134.4280, 4.2260, -2.1294

Monochromacy



Original Color

134.3140, 3.7892, -2.0294

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.3140, 3.7892, -2.0294 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(132, 134, 142)` looks like.

```
.text, #text, p{  
    color:rgb(132, 134, 142)  
}
```

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(132, 134, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 134, 142) }
```

Border

The CSS property to change the border of an element to YUV 134.3140, 3.7892, -2.0294 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(132, 134, 142) }
```


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

```
.border{ border-color:rgb(132, 134, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 134, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 134, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 134, 142);  
box-shadow:4px 4px 4px 4px rgb(132, 134,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 134.3140, 3.7892, -2.0294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 134, 142) }
```

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

```
.background{ background-color: rgb(132,  
134, 142) }
```

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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