

Converting Colors

YUV(133.6020, 3.6472, -3.1590)

Have a look what the booklet for
YUV(133.6020, 3.6472, -3.1590)
contains.

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Color

**YUV(133.6020, 3.6472,
-3.1590)**

Conversions

Conversions Part 1

Format	Color
Hex	82868D
RGB	130, 134, 141
RGB Percent	51%, 53%, 55%
CMY	0.4902, 0.4745, 0.4471
CMYK	0.08, 0.05, 0.00, 0.45
HSL	218°, 5%, 53%
HSV	218°, 8%, 55%
XYZ	22.5387, 23.7191, 28.5896
YIQ	133.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

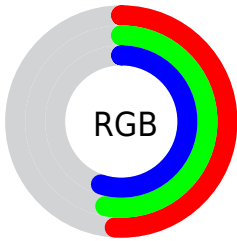
Format	Color
R_{YB}	130, 133, 141
Decimal	8554125
CIE Lab	55.81, -0.03, -4.27
CIE LCh	56, 4.267, 269.658
Yxy	23.7191, 0.3011, 0.3169
Android (android.graphics.Color)	4286744205 (0xFF82868D)
YUV	133.6020, 3.6472, -3.1590
Hunter-Lab	48.7023, -2.6216, -0.7133

Details

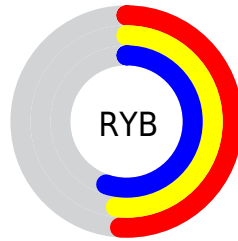
The YUV color $133.6020, 3.6472, -3.1590$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $137.3980, -3.6472, 3.1590$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.7160, 4.0840, -3.2589$, and $83.9010, 3.4998, -2.5442$ is the 20% darker color. If you saturate the color by 10%, you get $124.1330, 8.3154, -7.1326$, and if you desaturate by 10%, it is $143.0710, -1.0210, 0.8147$.

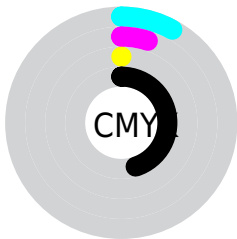
Distribution



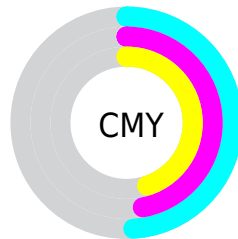
- Red (51%)
- Green (53%)
- Blue (55%)



- Red (51%)
- Yellow (52%)
- Blue (55%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.6020, 3.6472, -3.1590 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 133.6020, 3.6472, -3.1590 by changing the saturation by 10% instead.

■ 133.6020, 3.6472,
-3.1590

■ 133.6020, 3.6472,
-3.1590

255.0000, 0.0000,
0.0000

■ 108.4880, 3.2104,
-3.0590

■ 186.7160, 4.0840,
-3.2589

■ 83.9010, 3.4998,
-2.5442

■ 214.6020, 3.6472,
-3.1590

■ 60.7870, 3.0630,
-2.4442

■ 242.7160, 4.0840,
-3.2589

■ 39.3740, 2.7736,
-2.9590

■ 18.4880, 3.2104,
-3.0590

■ 0.0000, 0.0000,
0.0000

■ 133.6020, 3.6472,
-3.1590

■ 133.6020, 3.6472,
-3.1590

■ 124.1330, 8.3154,
-7.1326

■ 143.0710, -1.0210,
0.8147

■ 114.6640, 12.9836,
-11.1063

■ 152.5400, -5.6892,
4.7884

■ 105.1950, 17.6519,
-15.0800

■ 162.0090,
-10.3574, 8.7621

■ 95.7260, 22.3201,
-19.0537

■ 171.4780,
-15.0257, 12.7358

■ 85.9580, 27.1357,
-23.6422

■ 180.9470,
-19.6939, 16.7095

■ 76.4890, 31.8039,
-27.6159

■ 190.7150,
-24.5095, 21.2979

■ 67.0200, 36.4721,
-31.5895

■ 200.1840,
-29.1777, 25.2716

■ 57.5510, 41.1404,

■ 209.6530,

-35.5632

-33.8459, 29.2453

■ 48.0820, 45.8086,
-39.5369

■ 218.5240,
-38.2193, 31.9895

Harmonies

Analogous

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



132.8790, 3.5107, -6.0329



133.6020, 3.6472, -3.1590



134.0970, 2.9102, -0.0851

Triad

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



133.6020, 3.6472, -3.1590



134.1750, -2.0583, 6.8625



133.2230, -1.5889, -3.7036

Complementary

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



133.6020, 3.6472, -3.1590



137.3980, -3.6472, 3.1590

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.



133.4900, -3.1996, -0.4297



133.6020, 3.6472, -3.1590



133.8220, -3.3632, 5.4181

Square

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



133.6020, 3.6472, -3.1590



134.3320, -0.1637, 5.8478



133.3980, -3.6472, 3.1590



132.7820, 0.6005, -5.9478

Rectangle

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



133.6020, 3.6472, -3.1590



134.2930, 2.3206, 2.3740



133.3980, -3.6472, 3.1590



132.8210, -1.8838, -2.4740

Sweetspot

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



133.6020, 3.6472, -3.1590



181.0430, 1.4578, -0.9147



137.2550, -0.1257, -6.3626



90.8150, 0.5842, -0.7148



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.



133.6020, 3.6472, -3.1590



172.4600, 5.6892, -4.7884



131.5530, 4.6574, -0.4850



66.5590, 2.1894, -2.2442



44.1530, 44.7876, -38.7222



2.6730, 2.6262, -2.3442

Inverse Universe

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



133.7450, 0.1257, 6.3626



172.7670, 0.1149, 9.8513



139.4470, -4.6574, 0.4850



66.4350, 0.2785, 4.0035



45.9510, 1.5032, 78.0960



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 133.6020, 3.6472, -3.1590 looks on a white background.

Color Contrast Check

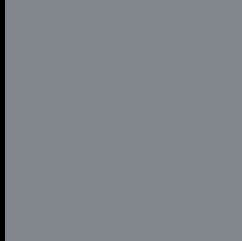
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.6020, 3.6472, -3.1590 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

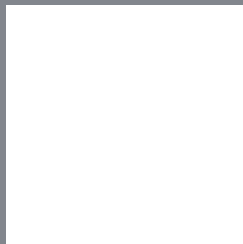
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 133.6020, 3.6472, -3.1590

Background



This preview shows how black text looks on a background with the YUV color 133.6020, 3.6472, -3.1590.



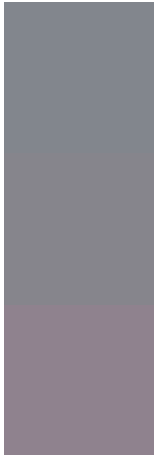
This preview shows how white text looks on a background with the YUV color 133.6020, 3.6472,

-3.1590.

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

133.6020, 3.6472, -3.1590

Protanopia

134.0970, 2.9102, -0.0851

Deuteranopia

135.2550, 3.3253, 6.7924



Tritanopia

134.2430, 4.8102, -2.8441

Trichromacy



Original Color

133.6020, 3.6472, -3.1590

Protanomaly

133.7980, 3.0576, -0.6998

Deuteranomaly

134.3470, 3.7729, 3.2037

Tritanomaly

134.1290, 4.3734, -2.7441

Monochromacy



Original Color

133.6020, 3.6472, -3.1590

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 133.6020, 3.6472, -3.1590 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(130, 134, 141)` looks like.

```
.text, #text, p{  
    color:rgb(130, 134, 141)  
}
```

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(130, 134, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 134, 141) }
```

Border

The CSS property to change the border of an element to YUV 133.6020, 3.6472, -3.1590 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(130, 134, 141) }
```


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

```
.border{ border-color:rgb(130, 134, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 134, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 134, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 134, 141);  
box-shadow:4px 4px 4px 4px rgb(130, 134,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 133.6020, 3.6472, -3.1590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 134, 141) }
```

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

```
.background{ background-color: rgb(130,  
134, 141) }
```

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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