

Converting Colors

YUV(133.5890, 6.6116,
-20.6876)

Have a look what the booklet for
YUV(133.5890, 6.6116, -20.6876)
contains.

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Color

**YUV(133.5890, 6.6116,
-20.6876)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8F93
RGB	110, 143, 147
RGB Percent	43%, 56%, 58%
CMY	0.5686, 0.4392, 0.4235
CMYK	0.25, 0.03, 0.00, 0.42
HSL	186°, 15%, 50%
HSV	186°, 25%, 58%
XYZ	21.5193, 25.0665, 31.3079
YIQ	133.5890, -20.9520, -5.7520

Conversions

Conversions Part 2

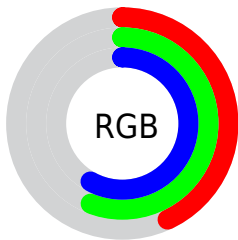
Format	Color
R_{YB}	110, 127, 147
Decimal	7245715
CIE _{Lab}	57.14, -10.52, -5.90
CIE _{LCh}	57, 12.060, 209.304
Yxy	25.0665, 0.2763, 0.3218
Android (android.graphics.Color)	4285435795 (0xFF6E8F93)
YUV	133.5890, 6.6116, -20.6876
Hunter-Lab	50.0665, -10.8943, -2.0291

Details

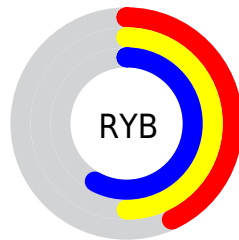
The YUV color $133.5890, 6.6116, -20.6876$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $123.4110, -6.6116, 20.6876$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.9910, 6.9064, -21.9171$, and $83.7740, 6.0274, -19.9728$ is the 20% darker color. If you saturate the color by 10%, you get $127.9300, 9.4015, -28.8796$, and if you desaturate by 10%, it is $139.2480, 3.8217, -12.4955$.

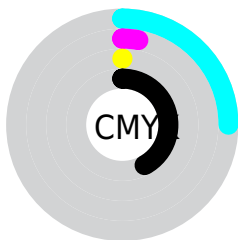
Distribution



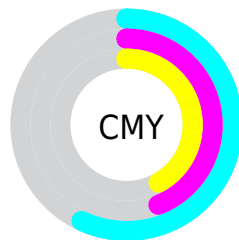
- Red (43%)
- Green (56%)
- Blue (58%)



- Red (43%)
- Yellow (50%)
- Blue (58%)



- Cyan (25%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (57%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.5890, 6.6116, -20.6876 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 133.5890, 6.6116, -20.6876 by changing the saturation by 10% instead.

■ 133.5890, 6.6116,
-20.6876

■ 133.5890, 6.6116,
-20.6876

■ 255.0000, 0.0000,
0.0000

■ 107.8880, 6.4642,
-20.0728

■ 186.9910, 6.9064,
-21.9171

■ 83.7740, 6.0274,
-19.9728

■ 214.9910, 6.9064,
-21.9171

■ 59.8880, 6.4642,
-20.0728

■ 242.7630, 6.0328,
-21.7172

■ 37.4750, 6.1748,
-20.5876

■ 252.6080, 1.1793,
-4.9182

■ 18.5680, 5.1430,
-16.2841

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,

0.0000

■ 133.5890, 6.6116,
-20.6876

■ 133.5890, 6.6116,
-20.6876

■ 127.9300, 9.4015,
-28.8796

■ 139.2480, 3.8217,
-12.4955

■ 123.1570, 11.7546,
-36.9717

■ 144.0210, 1.4686,
-4.4034

■ 117.4980, 14.5445,
-45.1637

■ 149.6800, -1.3212,
3.7886

■ 112.4260, 17.0450,
-53.8706

■ 154.7520, -3.8217,
12.4955

■ 107.0660, 19.6875,
-61.4479

■ 160.4110, -6.6116,
20.6876

■ 101.4070, 22.4773,
-69.6399

■ 165.7710, -9.2541,
28.2648

■ 96.3350, 24.9778,
-78.3468

■ 170.8430,
-11.7546, 36.9717

■ 93.6550, 26.2991,
-82.1354

■ 176.5020,
-14.5445, 45.1637

■ 181.2750,
-16.8976, 53.2558

Harmonies

Analogous

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



133.2320, 1.3646, -17.7435



133.5890, 6.6116, -20.6876



134.8220, 9.9478, -17.3839

Triad

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



133.5890, 6.6116, -20.6876



139.5050, 4.1880, 10.0811



136.7100, -10.2100, 8.1473

Complementary

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



133.5890, 6.6116, -20.6876



123.4110, -6.6116, 20.6876

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.



137.9820, -9.3581, 14.9248



133.5890, 6.6116, -20.6876



139.2840, -0.6330, 16.4139

Square

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



133.5890, 6.6116, -20.6876



138.4760, 8.1463, 0.4595



138.9160, -5.8746, 17.6137



135.8120, -8.2883, -1.5891

Rectangle

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



133.5890, 6.6116, -20.6876



135.7840, 10.9525, -12.9656



138.9160, -5.8746, 17.6137



137.1340, -9.9261, 10.4065

Sweetspot

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



133.5890, 6.6116, -20.6876



185.9280, 2.5005, -8.7069



132.1750, -8.9603, -19.4475



93.4230, 1.7635, -5.6330



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.



133.5890, 6.6116, -20.6876



170.4350, 10.1385, -31.9535



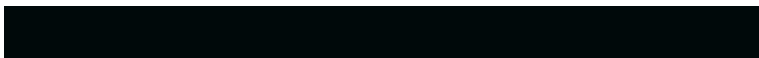
123.0230, 11.8207, -11.4212



71.3200, 1.3212, -3.7886



87.9330, 24.6830, -77.1172



6.4230, 1.7635, -5.6330

Inverse Universe

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



124.8250, 8.9603, 19.4475



156.8570, 13.8745, 29.9434



133.9770, -11.8207, 11.4212



69.7770, 1.5889, 3.7036



55.2840, 33.3840, 72.5419



4.0160, 2.4571, 5.2480

Previews

White Background



This preview shows how the YUV color 133.5890, 6.6116, -20.6876 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 133.5890, 6.6116, -20.6876 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

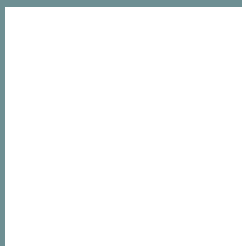
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 133.5890, 6.6116, -20.6876

Background



This preview shows how black text looks on a background with the YUV color 133.5890, 6.6116, -20.6876.



This preview shows how white text looks on a background with the YUV color 133.5890, 6.6116,

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

133.5890, 6.6116, -20.6876

Protanopia

137.0970, 2.9102, -0.0851

Deuteranopia

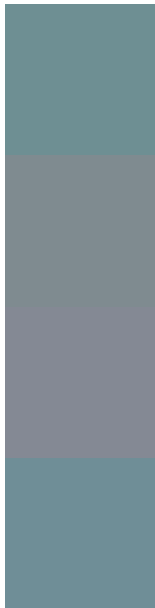
138.1130, 5.3673, 5.1629



Tritanopia

133.9850, 9.3744, -20.1578

Trichromacy



Original Color

133.5890, 6.6116, -20.6876

Protanomaly

135.9820, 3.9529, -7.8772

Deuteranomaly

136.7590, 5.5418, -4.1736

Tritanomaly

133.7570, 8.5008, -19.9579

Monochromacy



Original Color

133.5890, 6.6116, -20.6876

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.6400, 2.6425, -7.5773

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.5890, 6.6116, -20.6876 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(110, 143, 147)` looks like.

```
.text, #text, p{  
    color:rgb(110, 143, 147)  
}
```

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(110, 143, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 143, 147) }
```

Border

The CSS property to change the border of an element to YUV 133.5890, 6.6116, -20.6876 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(110, 143, 147) }
```


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

```
.border{ border-color:rgb(110, 143, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 143, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 143, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 143, 147);  
box-shadow:4px 4px 4px 4px rgb(110, 143,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 133.5890, 6.6116, -20.6876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 143, 147) }
```

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

```
.background{ background-color: rgb(110,  
143, 147) }
```

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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