

Converting Colors

YUV(134.4860, 6.1694,
-18.8432)

Have a look what the booklet for
YUV(134.4860, 6.1694, -18.8432)
contains.

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Color

**YUV(134.4860, 6.1694,
-18.8432)**

Conversions

Conversions Part 1

Format	Color
Hex	718F93
RGB	113, 143, 147
RGB Percent	44%, 56%, 58%
CMY	0.5569, 0.4392, 0.4235
CMYK	0.23, 0.03, 0.00, 0.42
HSL	187°, 14%, 51%
HSV	187°, 23%, 58%
XYZ	21.8990, 25.2622, 31.3257
YIQ	134.4860, -19.1640, -5.1160

Conversions

Conversions Part 2

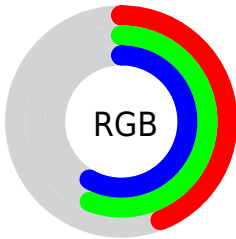
Format	Color
R_{YB}	113, 129, 147
Decimal	7442323
CIE _{Lab}	57.33, -9.55, -5.60
CIE _{LCh}	57, 11.074, 210.379
Yxy	25.2622, 0.2790, 0.3219
Android (android.graphics.Color)	4285632403 (0xFF718F93)
YUV	134.4860, 6.1694, -18.8432
Hunter-Lab	50.2615, -10.1851, -1.7696

Details

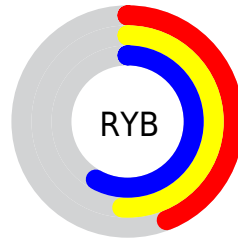
The YUV color $[134.4860, 6.1694, -18.8432]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[125.5140, -6.1694, 18.8432]$, and the grayscale version is $[134.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[187.8880, 6.4642, -20.0728]$, and $[84.6710, 5.5852, -18.1285]$ is the 20% darker color. If you saturate the color by 10%, you get $[128.8270, 8.9593, -27.0353]$, and if you desaturate by 10%, it is $[140.1450, 3.3795, -10.6512]$.

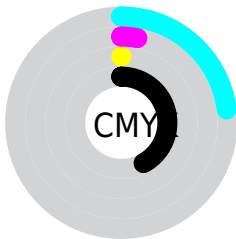
Distribution



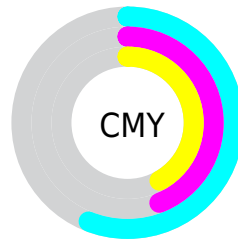
- Red (44%)
- Green (56%)
- Blue (58%)



- Red (44%)
- Yellow (51%)
- Blue (58%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (56%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.4860, 6.1694, -18.8432 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 134.4860, 6.1694, -18.8432 by changing the saturation by 10% instead.

■ 134.4860, 6.1694,
-18.8432

■ 134.4860, 6.1694,
-18.8432

■ 255.0000, 0.0000,
0.0000

■ 108.7850, 6.0220,
-18.2284

■ 187.8880, 6.4642,
-20.0728

■ 84.6710, 5.5852,
-18.1285

■ 215.8880, 6.4642,
-20.0728

■ 61.0840, 5.8746,
-17.6137

■ 243.6600, 5.5906,
-19.8728

■ 38.6710, 5.5852,
-18.1285

■ 253.5050, 0.7370,
-3.0739

■ 18.5680, 5.1430,
-16.2841

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,

0.0000

■ 134.4860, 6.1694,
-18.8432

■ 134.4860, 6.1694,
-18.8432

■ 128.8270, 8.9593,
-27.0353

■ 140.1450, 3.3795,
-10.6512

■ 124.0540, 11.3124,
-35.1274

■ 144.9180, 1.0264,
-2.5591

■ 118.3950, 14.1023,
-43.3194

■ 150.5770, -1.7635,
5.6330

■ 112.7360, 16.8922,
-51.5115

■ 156.2360, -4.5533,
13.8250

■ 107.0770, 19.6820,
-59.7035

■ 161.8950, -7.3432,
22.0171

■ 102.3040, 22.0351,
-67.7956

■ 166.6680, -9.6963,
30.1092

■ 96.6450, 24.8250,
-75.9877

■ 172.3270,
-12.4862, 38.3012

■ 93.0680, 26.5885,
-81.6206

■ 177.9860,
-15.2761, 46.4933

■ 183.3460,
-17.9186, 54.0706

Harmonies

Analogous

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



134.2430, 1.3592, -15.9991



134.4860, 6.1694, -18.8432



135.3060, 9.2161, -16.0544

Triad

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



134.4860, 6.1694, -18.8432



139.3910, 3.7512, 10.1811



137.2260, -9.4784, 6.8178

Complementary

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



134.4860, 6.1694, -18.8432



125.5140, -6.1694, 18.8432

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.



138.4980, -8.6265, 13.5953



134.4860, 6.1694, -18.8432



139.5720, -0.7750, 15.2844

Square

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



134.4860, 6.1694, -18.8432



138.6610, 7.5621, 1.1743



139.3180, -5.5798, 16.3841



136.3390, -7.5621, -1.1743

Rectangle

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



134.4860, 6.1694, -18.8432



136.4530, 9.6367, -10.9213



139.3180, -5.5798, 16.3841



137.9490, -9.3419, 9.6917

Sweetspot

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



134.4860, 6.1694, -18.8432



186.5260, 2.2057, -7.4773



133.4140, -8.0921, -17.9031



94.0210, 1.4686, -4.4034



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.



134.4860, 6.1694, -18.8432



171.6310, 9.5489, -29.4944



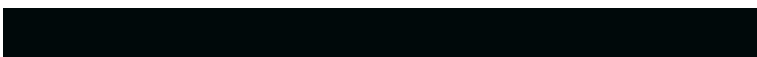
124.5070, 11.0890, -10.0916



71.3200, 1.3212, -3.7886



87.3460, 24.9724, -76.6024



6.4230, 1.7635, -5.6330

Inverse Universe

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



126.5860, 8.0921, 17.9031



159.2050, 12.7169, 27.8842



135.4930, -11.0890, 10.0916



69.7770, 1.5889, 3.7036



55.1700, 32.9472, 72.6419



4.0160, 2.4571, 5.2480

Previews

White Background



This preview shows how the YUV color 134.4860, 6.1694, -18.8432 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 134.4860, 6.1694, -18.8432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

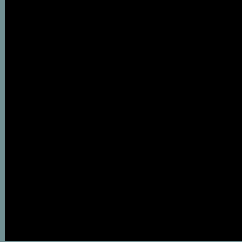
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.4860, 6.1694, -18.8432

Background



This preview shows how black text looks on a background with the YUV color 134.4860, 6.1694, -18.8432.



This preview shows how white text looks on a background with the YUV color 134.4860, 6.1694,

-18.8432.

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

134.4860, 6.1694, -18.8432

Protanopia

137.9830, 2.4734, 0.0149

Deuteranopia

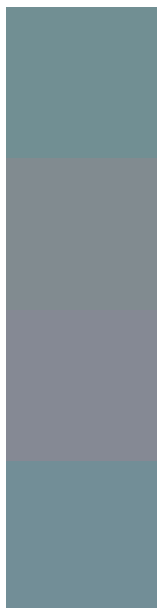
138.4120, 5.2199, 5.7777



Tritanopia

134.8820, 8.9322, -18.3135

Trichromacy



Original Color

134.4860, 6.1694, -18.8432

Protanomaly

136.5800, 3.6581, -6.6477

Deuteranomaly

137.0580, 5.3944, -3.5589

Tritanomaly

134.6540, 8.0586, -18.1136

Monochromacy



Original Color

134.4860, 6.1694, -18.8432

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9390, 2.4951, -6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.4860, 6.1694, -18.8432 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(113, 143, 147)` looks like.

```
.text, #text, p{  
    color:rgb(113, 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(113, 143, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 143, 147) }
```

Border

The CSS property to change the border of an element to YUV 134.4860, 6.1694, -18.8432 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(113, 143, 147) }
```


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

```
.border{ border-color:rgb(113, 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(113, 143, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 143, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 143, 147);  
box-shadow:4px 4px 4px 4px rgb(113, 143,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 134.4860, 6.1694, -18.8432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 143, 147) }
```

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

```
.background{ background-color: rgb(113,  
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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