

Converting Colors

HunterLab(58.2958, -6.1832,
-13.8256)

Have a look what the booklet for
HunterLab(58.2958, -6.1832,
-13.8256) contains.

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Color

**HunterLab(58.2694, -6.2568,
-13.7726)**

Conversions

Conversions Part 1

Format	Color
Hex	82A1BE
RGB	130, 161, 190
RGB Percent	51%, 63%, 75%
CMY	0.4902, 0.3686, 0.2549
CMYK	0.32, 0.15, 0.00, 0.25
HSL	209°, 32%, 63%
HSV	209°, 32%, 75%
XYZ	31.2450, 33.9532, 53.6220
YIQ	155.0370, -27.7850, 2.4470

Conversions

Conversions Part 2

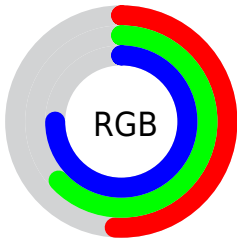
Format	Color
R_{YB}	130, 150, 190
Decimal	8561086
CIE _{Lab}	64.93, -3.74, -18.41
CIE _{LCh}	65, 18.788, 258.521
Yxy	33.9546, 0.2630, 0.2858
Android (android.graphics.Color)	4286751166 (0xFF82A1BE)
YUV	155.0370, 17.2368, -21.9574
Hunter-Lab	58.2694, -6.2568, -13.7726

Details

The HunterLab color $58.2694, -6.2568, -13.7726$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.1191, 3.0375, 17.2266$, and the grayscale version is $57.2083, -3.0525, 3.1082$.

A 20% lighter version of the original color is $81.2132, -8.1434, -13.7518$, and $38.1808, -4.9495, -13.3116$ is the 20% darker color. If you saturate the color by 10%, you get $54.3098, -6.1392, -19.8250$, and if you desaturate by 10%, it is $62.3913, -5.9068, -7.9523$.

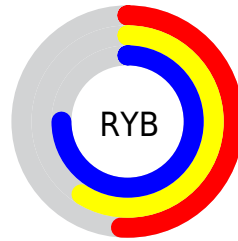
Distribution



Red (51%)

Green (63%)

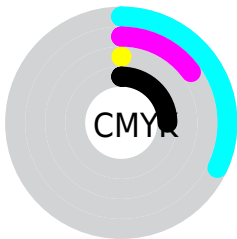
Blue (75%)



Red (51%)

Yellow (59%)

Blue (75%)

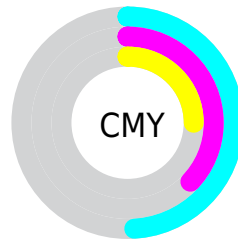


Cyan (32%)

Magenta (15%)

Yellow (0%)

Black (25%)



Cyan (49%)

Magenta (37%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2694, -6.2568, -13.7726 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 HunterLab color 58.2694, -6.2568, -13.7726 by changing the saturation by 10% instead.

■ 58.2694, -6.2568,
-13.7726

■ 58.2694, -6.2568,
-13.7726

178.8657,
-14.1502, -13.2866

■ 47.8108, -5.4936,
-13.5433

■ 81.1560, -7.8545,
-14.0346

■ 38.0647, -4.7524,
-13.2464

■ 93.5117, -8.6875,
-14.0771

■ 29.0890, -4.0329,
-12.8803

■ 106.4376, -9.5433,
-14.0650

■ 20.9566, -3.3325,
-12.4531

119.9097,
-10.4214, -14.0015

■ 13.7660, -2.6459,
-12.0013

133.9066,
-11.3215, -13.8895

■ 7.3851, -2.6006,
-12.5110

148.4093,

0.0000, NaN, -NF

-12.2433, -13.7315

0.0000, NaN, NaN

163.4009,
-13.1863, -13.5298

0.0000, NaN, NaN

■ 58.2694, -6.2568,
-13.7726

■ 58.2694, -6.2568,
-13.7726

■ 54.3098, -6.1392,
-19.8250

■ 62.3913, -5.9068,
-7.9523

■ 50.5265, -5.4844,
-26.1269

■ 66.6567, -5.1481,
-2.3484

■ 46.9404, -4.2206,
-32.6819

■ 71.0532, -4.0340,
3.0615

■ 43.5723, -2.2764,
-39.4797

■ 75.5692, -2.6101,
8.2984

■ 40.4434, 0.4078,
-46.4891

■ 80.1946, -0.9149,
13.3826

■ 37.5719, 3.8610,
-53.6563

■ 84.9205, 1.0186,
18.3329

■ 35.3344, 7.2629,
-59.8435

■ 88.8717, 0.2074,
22.2657

■ 91.7004, -4.5753,
24.9275

■ 94.5878, -9.3121,
27.5853

Harmonies

Analogous

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



58.2705, -13.3198, -9.3999



58.2694, -6.2568, -13.7726



58.2705, 2.0491, -13.1549

Triad

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



58.2705, -6.2574, -13.7715



58.2705, 12.8213, 7.7952



58.2705, -14.6036, 12.3658

Complementary

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



58.2694, -6.2568, -13.7726



61.1191, 3.0375, 17.2266

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.



58.2705, -8.1001, 15.8192



58.2694, -6.2568, -13.7726



58.2705, 7.8501, 13.4466

Square

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



58.2705, -6.2574, -13.7715



58.2705, 13.3832, 0.0659



58.2705, 0.1010, 16.1850



58.2705, -17.9552, 6.1157

Rectangle

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



58.2694, -6.2568, -13.7726



58.2705, 7.1738, -10.0136



58.2705, 0.1010, 16.1850



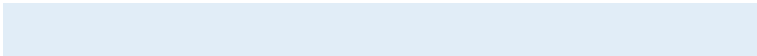
58.2705, -12.7310, 13.8522

Sweetspot

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



58.2705, -6.2574, -13.7715



91.1540, -6.6069, -1.3671



66.3642, -25.2476, 11.5509



42.3102, -3.1894, -1.1494



98.8636, -5.2751, 5.3714



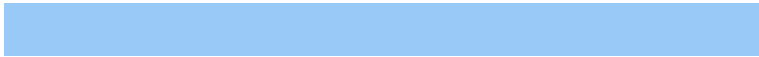
45.2661, -2.4153, 2.4594

Same Dimension

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



58.2705, -6.2574, -13.7715



74.6650, -8.3825, -24.2393



49.9670, 8.1266, -26.8736



31.6523, -2.3069, -0.5271



29.0857, 5.4014, -48.0147



6.7958, -0.7406, -6.8955

Inverse Universe

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



54.3015, 22.1667, -2.9689



68.5550, 37.7702, -5.3791



69.6605, -11.0853, 24.7546



31.0104, 1.7413, 0.7346



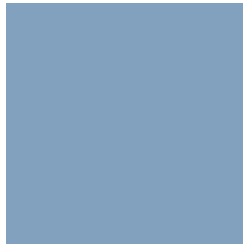
28.0779, 50.2371, 1.4557



5.6743, 10.3668, -1.3670

Previews

White Background



This preview shows how the HunterLab color 58.2694, -6.2568, -13.7726 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.2694, -6.2568, -13.7726 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

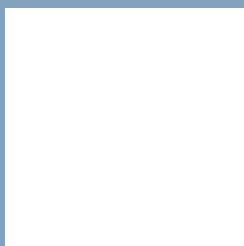
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2694, -6.2568, -13.7726 Background



This preview shows how black text looks on a background with the HunterLab color 58.2694, -6.2568, -13.7726.



This preview shows how white text looks on a background with the HunterLab color 58.2694, -6.2568, -13.7726.

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

58.2694, -6.2568, -13.7726

Protanopia

58.2249, 0.8498, -11.4113

Deuteranopia

58.2113, 4.1902, -14.8504



Tritanopia

58.1730, -10.7131, -6.2046

Trichromacy



Original Color

58.2694, -6.2568, -13.7726

Protanomaly

58.2076, -2.1242, -12.0579

Deuteranomaly

58.2980, -0.0157, -14.2063

Tritanomaly

58.1086, -9.0345, -8.9568

Monochromacy



Original Color

58.2694, -6.2568, -13.7726

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.4909, -4.4247, -2.8569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2694, -6.2568, -13.7726 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, 161, 190)` looks like.

```
.text, #text, p{  
    color:rgb(130, 161, 190)  
}
```

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, 161, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 161, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2694, -6.2568, -13.7726 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, 161, 190) }
```


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

```
.border{ border-color:rgb(130, 161, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 161, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 161, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 161, 190);  
box-shadow:4px 4px 4px 4px rgb(130, 161,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2694, -6.2568, -13.7726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 161, 190) }
```

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

```
.background{ background-color: rgb(130,  
161, 190) }
```

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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