

Converting Colors

HunterLab(57.9848, -3.5435,
-14.2638)

Have a look what the booklet for
HunterLab(57.9848, -3.5435,
-14.2638) contains.

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Color

**HunterLab(58.0932, -3.8124,
-13.9888)**

Conversions

Conversions Part 1

Format	Color
Hex	889FBE
RGB	136, 159, 190
RGB Percent	53%, 62%, 75%
CMY	0.4667, 0.3765, 0.2549
CMYK	0.28, 0.16, 0.00, 0.25
HSL	214°, 29%, 64%
HSV	214°, 28%, 75%
XYZ	31.8457, 33.7482, 53.5508
YIQ	155.6570, -23.6590, 4.7650

Conversions

Conversions Part 2

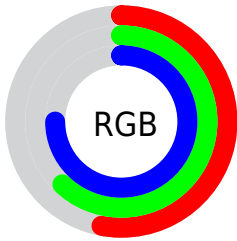
Format	Color
R_{YB}	136, 152, 190
Decimal	8953790
CIE Lab	64.76, -0.84, -18.62
CIE LCh	65, 18.642, 267.423
Yxy	33.7495, 0.2673, 0.2833
Android (android.graphics.Color)	4287143870 (0xFF889FBE)
YUV	155.6570, 16.9311, -17.2392
Hunter-Lab	58.0932, -3.8124, -13.9888

Details

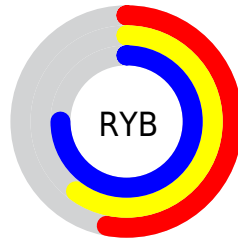
The HunterLab color $58.0932, -3.8124, -13.9888$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $63.5314, -0.2043, 17.4059$, and the grayscale version is $57.4604, -3.0659, 3.1219$.

A 20% lighter version of the original color is $81.0519, -5.4830, -13.9314$, and $38.0297, -2.6038, -13.5097$ is the 20% darker color. If you saturate the color by 10%, you get $53.5815, -3.0351, -20.9423$, and if you desaturate by 10%, it is $62.7713, -4.1501, -7.4073$.

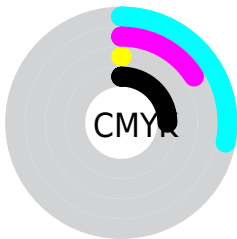
Distribution



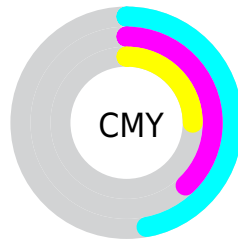
- Red (53%)
- Green (62%)
- Blue (75%)



- Red (53%)
- Yellow (60%)
- Blue (75%)



- Cyan (28%)
- Magenta (16%)
- Yellow (0%)
- Black (25%)



- Cyan (47%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0932, -3.8124, -13.9888 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 58.0932, -3.8124, -13.9888 by changing the saturation by 10% instead.

■ 58.0932, -3.8124,
-13.9888

■ 58.0932, -3.8124,
-13.9888

178.6096,
-10.5738, -13.5717

■ 47.6458, -3.2094,
-13.7513

■ 80.9592, -5.1178,
-14.2672

■ 37.9118, -2.6405,
-13.4462

■ 93.3054, -5.8158,
-14.3177

■ 28.9493, -2.1085,
-13.0727

■ 106.2222, -6.5426,
-14.3134

■ 20.8313, -1.6160,
-12.6396

119.6856, -7.2971,
-14.2576

■ 13.6572, -1.1661,
-12.1862

133.6740, -8.0783,
-14.1530

■ 7.2617, -0.8908,
-12.8286

148.1687, -8.8853,

0.0000, NaN, -NF

-14.0023

0.0000, NaN, NaN

163.1523, -9.7174,
-13.8079

0.0000, NaN, NaN

■ 58.0932, -3.8124,
-13.9888

■ 58.0932, -3.8124,
-13.9888

■ 53.5815, -3.0351,
-20.9423

■ 62.7713, -4.1501,
-7.4073

■ 49.2541, -1.7389,
-28.3223

■ 67.5945, -4.1117,
-1.1513

■ 45.1377, 0.1637,
-36.1735

■ 72.5491, -3.7528,
4.8263

■ 41.2622, 2.7675,
-44.5261

■ 77.6228, -3.1186,
10.5661

■ 37.6621, 6.1625,
-53.3762

■ 82.8051, -2.2467,
16.1033

■ 34.3743, 10.4108,
-62.6631

■ 88.0870, -1.1682,
21.4685

■ 31.4179, 15.4622,
-72.3033

■ 91.9762, -5.0340,
25.1838

■ 30.9716, 16.2953,
-73.8886

■ 95.4185, -10.6495,
28.3396

■ 98.2333, -15.1024,
30.8634

Harmonies

Analogous

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



58.0944, -11.3852, -11.0166



58.0932, -3.8124, -13.9888



58.0944, 4.3711, -11.8599

Triad

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



58.0944, -3.8131, -13.9877



58.0944, 11.6310, 9.6806



58.0944, -15.8530, 10.7020

Complementary

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



58.0932, -3.8124, -13.9888



63.5314, -0.2043, 17.4059

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.



58.0944, -10.2172, 15.0066



58.0932, -3.8124, -13.9888



58.0944, 5.6711, 14.4772

Square

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



58.0944, -3.8131, -13.9877



58.0944, 13.5769, 2.4809



58.0944, -2.3892, 16.2871



58.0944, -18.0902, 3.8354

Rectangle

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



58.0932, -3.8124, -13.9888



58.0944, 9.0230, -7.9800



58.0944, -2.3892, 16.2871



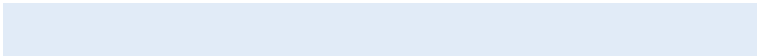
58.0944, -14.3092, 12.4582

Sweetspot

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



58.0944, -3.8131, -13.9877



90.5152, -5.5541, -2.1475



66.9605, -22.5316, 8.6658



41.9628, -2.6175, -1.5783



98.8636, -5.2751, 5.3714



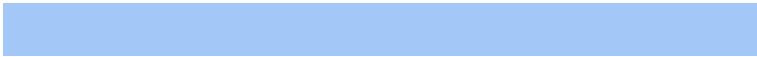
45.2661, -2.4153, 2.4594

Same Dimension

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



58.0944, -3.8131, -13.9877



74.4517, -4.5677, -24.5047



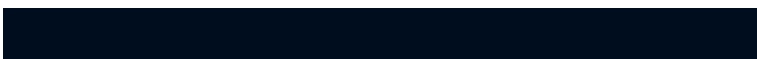
51.8341, 8.6309, -23.6322



31.4253, -1.9328, -0.8049



25.5485, 12.6354, -59.2096



6.2093, 0.2429, -8.2854

Inverse Universe

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



55.7311, 18.7294, -0.2279



70.8861, 31.9230, -0.9924



70.0674, -12.5510, 23.2449



30.9871, 1.6160, 1.0666



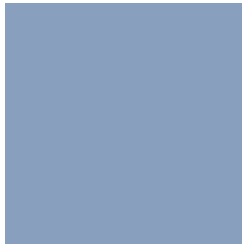
27.7284, 48.9620, 6.4731



5.6061, 10.1205, -0.4076

Previews

White Background



This preview shows how the HunterLab color 58.0932, -3.8124, -13.9888 looks on a white background.

Color Contrast Check

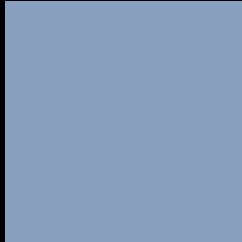
Large Text (above 18pt) WCAG AA × Fail

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 58.0932, -3.8124, -13.9888 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 58.0932, -3.8124, -13.9888 Background



This preview shows how black text looks on a background with the HunterLab color 58.0932, -3.8124, -13.9888.



This preview shows how white text looks on a background with the HunterLab color 58.0932, -3.8124, -13.9888.

-13.9888.

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

58.0932, -3.8124, -13.9888

Protanopia

57.9289, 1.4684, -12.9736

Deuteranopia

57.8901, 4.4934, -14.7319



Tritanopia

58.2429, -8.9679, -5.5546

Trichromacy



Original Color

58.0932, -3.8124, -13.9888

Protanomaly

57.8540, -0.1965, -13.6932

Deuteranomaly

57.8793, 1.5258, -14.7999

Tritanomaly

58.1836, -7.2861, -8.2762

Monochromacy



Original Color

58.0932, -3.8124, -13.9888

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.7327, -3.5798, -2.5331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0932, -3.8124, -13.9888 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(136, 159, 190)` looks like.

```
.text, #text, p{  
    color:rgb(136, 159, 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(136, 159, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 159, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0932, -3.8124, -13.9888 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(136, 159, 190) }
```


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

```
.border{ border-color:rgb(136, 159, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 159, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 159, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 159, 190);  
box-shadow:4px 4px 4px 4px rgb(136, 159,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0932, -3.8124, -13.9888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 159, 190) }
```

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

```
.background{ background-color: rgb(136,  
159, 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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