

Converting Colors

HunterLab(58.5304, 2.3343,
-14.4093)

Have a look what the booklet for
HunterLab(58.5304, 2.3343,
-14.4093) contains.

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Color

**HunterLab(58.5304, 2.3343,
-14.4093)**

Conversions

Conversions Part 1

Format	Color
Hex	989CC0
RGB	152, 156, 192
RGB Percent	60%, 61%, 75%
CMY	0.4039, 0.3882, 0.2471
CMYK	0.21, 0.19, 0.00, 0.25
HSL	234°, 24%, 67%
HSV	234°, 21%, 75%
XYZ	34.3518, 34.2581, 54.6711
YIQ	158.9080, -13.9400, 10.3480

Conversions

Conversions Part 2

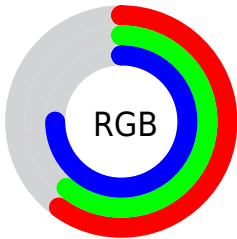
Format	Color
R_{YB}	152, 156, 192
Decimal	10001600
CIE Lab	65.17, 6.30, -19.02
CIE LCh	65, 20.034, 288.321
Yxy	34.2595, 0.2786, 0.2779
Android (android.graphics.Color)	4288191680 (0xFF989CC0)
YUV	158.9080, 16.3144, -6.0583
Hunter-Lab	58.5304, 2.3343, -14.4093

Details

The HunterLab color $58.5304, 2.3343, -14.4093$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.3136, -7.8222, 18.1406$, and the grayscale version is $58.7847, -3.1366, 3.1939$.

A 20% lighter version of the original color is $81.3240, 1.9379, -14.6001$, and $38.2720, 2.4920, -13.6229$ is the 20% darker color. If you saturate the color by 10%, you get $52.1168, 5.8903, -24.5163$, and if you desaturate by 10%, it is $65.1784, -0.8165, -5.2161$.

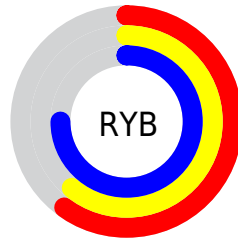
Distribution



Red (60%)

Green (61%)

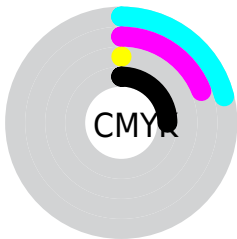
Blue (75%)



Red (60%)

Yellow (61%)

Blue (75%)

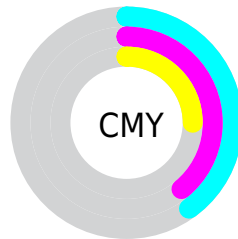


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (39%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5304, 2.3343, -14.4093 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 58.5304, 2.3343, -14.4093 by changing the saturation by 10% instead.

■ 58.5304, 2.3343,
-14.4093

■ 58.5304, 2.3343,
-14.4093

179.2449, -1.7197,
-14.0876

■ 48.0552, 2.5584,
-14.1611

■ 81.4475, 1.7235,
-14.7093

■ 38.2912, 2.7221,
-13.8461

■ 93.8173, 1.3477,
-14.7707

■ 29.2962, 2.8157,
-13.4635

106.7567, 0.9293,
-14.7772

■ 21.1423, 2.8270,
-13.0231

120.2416, 0.4709,
-14.7321

■ 13.9276, 2.7373,
-12.5656

134.2510, -0.0250,
-14.6381

■ 7.5639, 3.2240,
-12.9587

148.7657, -0.5566,

0.0000, NaN, -NF

-14.4979

0.0000, NaN, NaN

163.7688, -1.1220,
-14.3137

0.0000, NaN, NaN

■ 58.5304, 2.3343,
-14.4093

■ 58.5304, 2.3343,
-14.4093

■ 52.1168, 5.8903,
-24.5163

■ 65.1784, -0.8165,
-5.2161

■ 45.9778, 9.9725,
-35.8028

■ 72.0248, -3.6500,
3.2653

■ 40.1755, 14.7272,
-48.5828

■ 79.0467, -6.2359,
11.1936

■ 34.7961, 20.3176,
-63.1774

■ 86.2249, -8.6262,
18.6889

■ 29.9630, 26.8637,
-79.7475

■ 93.5445, -10.8606,
25.8433

■ 25.8471, 34.2764,
-97.8680

■ 98.2781, -14.8525,
30.2127

■ 22.6615, 41.9381,
-115.7774

■ 20.6847, 47.9478,
-129.3596

Harmonies

Analogous

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



58.5316, -6.5397, -15.0384



58.5304, 2.3343, -14.4093



58.5316, 10.1679, -8.6649

Triad

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



58.5316, 2.3334, -14.4081



58.5316, 8.6550, 14.0568



58.5316, -18.9132, 6.3768

Complementary

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



58.5304, 2.3343, -14.4093



70.3136, -7.8222, 18.1406

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.



58.5316, -15.3305, 12.9825



58.5304, 2.3343, -14.4093



58.5316, 0.3673, 16.9544

Square

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



58.5316, 2.3334, -14.4081



58.5316, 13.9649, 8.0611



58.5316, -8.3928, 16.5929



58.5316, -18.4566, -2.1482

Rectangle

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



58.5304, 2.3343, -14.4093



58.5316, 13.5852, -3.1314



58.5316, -8.3928, 16.5929



58.5316, -18.1505, 8.8694

Sweetspot

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



58.5316, 2.3334, -14.4081



92.0690, -2.9524, -1.5089



69.2658, -16.0604, 1.9965



42.3642, -1.2508, -1.0476



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.



58.5316, 2.3334, -14.4081



74.8019, 5.2514, -25.4375



58.7495, 8.8479, -13.9725



31.4746, -0.5935, -1.8736



17.1276, 38.6909, -104.9305



4.2736, 5.5786, -17.3841

Inverse Universe

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



60.0534, 10.7333, 6.1385



77.3997, 18.9517, 9.0748



70.1961, -14.5842, 17.9079



31.7709, 1.2206, 2.2962



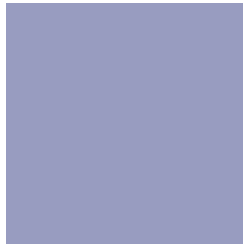
27.5288, 47.2807, 16.7291



5.7713, 10.0095, 2.7532

Previews

White Background



This preview shows how the HunterLab color 58.5304, 2.3343, -14.4093 looks on a white background.

Color Contrast Check

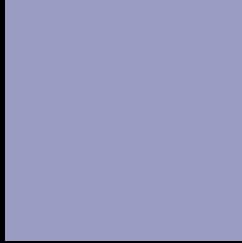
Large Text (above 18pt) WCAG AA × Fail

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 58.5304, 2.3343, -14.4093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

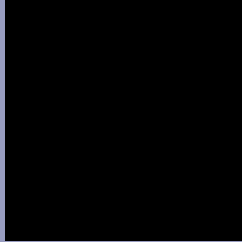
Any Text WCAG AA ✓ Pass

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 58.5304, 2.3343, -14.4093 Background



This preview shows how black text looks on a background with the HunterLab color 58.5304, 2.3343, -14.4093.



This preview shows how white text looks on a background with the HunterLab color 58.5304, 2.3343, -14.4093.

-14.4093.

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

58.5304, 2.3343, -14.4093

Protanopia

58.6547, 1.2779, -14.2442

Deuteranopia

58.5802, 3.9690, -14.3071



Tritanopia

58.3701, -4.1143, -3.7494

Trichromacy



Original Color

58.5304, 2.3343, -14.4093

Protanomaly

58.7359, 1.5539, -14.1197

Deuteranomaly

58.4953, 3.6839, -14.4376

Tritanomaly

58.3935, -2.0524, -7.3568

Monochromacy



Original Color

58.5304, 2.3343, -14.4093

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7043, -1.5153, -2.7657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5304, 2.3343, -14.4093 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(152, 156, 192)` looks like.

```
.text, #text, p{  
    color:rgb(152, 156, 192)  
}
```

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(152, 156, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 156, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5304, 2.3343, -14.4093 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(152, 156, 192) }
```


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

```
.border{ border-color:rgb(152, 156, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 156, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 156, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 156, 192);  
box-shadow:4px 4px 4px 4px rgb(152, 156,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5304, 2.3343, -14.4093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 156, 192) }
```

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

```
.background{ background-color: rgb(152,  
156, 192) }
```

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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