

Converting Colors

HunterLab(58.2356, 10.4080,
-39.7782)

Have a look what the booklet for
HunterLab(58.2356, 10.4080,
-39.7782) contains.

HunterLab(58.2412, 10.4547, -40.1400)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.2412, 10.4547,
-40.1400)**

Conversions

Conversions Part 1

Format	Color
Hex	8E98E6
RGB	142, 152, 230
RGB Percent	56%, 60%, 90%
CMY	0.4431, 0.4039, 0.0980
CMYK	0.38, 0.34, 0.00, 0.10
HSL	233°, 64%, 73%
HSV	233°, 38%, 90%
XYZ	36.6664, 33.9204, 79.4776
YIQ	157.9020, -30.9980, 22.1380

Conversions

Conversions Part 2

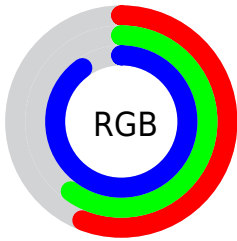
Format	Color
R_{YB}	142, 151, 230
Decimal	9345254
CIE _{Lab}	64.90, 15.28, -40.59
CIE _{LCh}	65, 43.374, 290.624
Yxy	33.9216, 0.2443, 0.2260
Android (android.graphics.Color)	4287535334 (0xFF8E98E6)
YUV	157.9020, 35.5443, -13.9461
Hunter-Lab	58.2412, 10.4547, -40.1400

Details

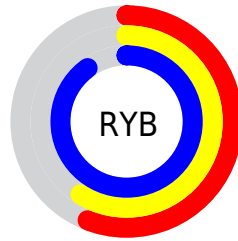
The HunterLab color $58.2412, 10.4547, -40.1400$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $83.6443, -11.6987, 33.1954$, and the grayscale version is $58.3033, -3.1109, 3.1677$.

A 20% lighter version of the original color is $79.6043, 2.8795, -21.3626$, and $37.9336, 9.9603, -39.0403$ is the 20% darker color. If you saturate the color by 10%, you get $51.0235, 15.9774, -55.2723$, and if you desaturate by 10%, it is $65.8532, 5.7235, -26.7237$.

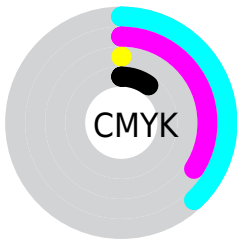
Distribution



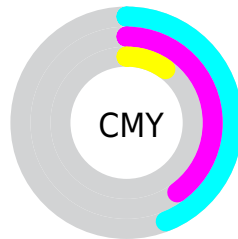
- Red (56%)
- Green (60%)
- Blue (90%)



- Red (56%)
- Yellow (59%)
- Blue (90%)



- Cyan (38%)
- Magenta (34%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (40%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2412, 10.4547, -40.1400 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 58.2412, 10.4547, -40.1400 by changing the saturation by 10% instead.

■ 58.2412, 10.4547,
-40.1400

■ 58.2412, 10.4547,
-40.1400

178.8246, 9.7201,
-44.8548

■ 47.7843, 10.2245,
-39.4664

■ 81.1245, 10.6873,
-41.4664

■ 38.0402, 9.9055,
-38.8426

■ 93.4786, 10.7049,
-42.0850

■ 29.0666, 9.4836,
-38.3591

106.4031, 10.6642,
-42.6621

■ 20.9365, 8.9400,
-38.2173

119.8738, 10.5697,
-43.1941

■ 13.7486, 8.2485,
-38.9255

133.8693, 10.4250,
-43.6795

■ 7.3654, 8.6663,
-44.1432

148.3707, 10.2334,

0.0000, NaN, -NF

-44.1177

0.0000, NaN, -NF

163.3610, 9.9976,
-44.5093

0.0000, NaN, NaN

■ 58.2412, 10.4547,
-40.1400

■ 58.2412, 10.4547,
-40.1400

■ 51.0235, 15.9774,
-55.2723

■ 65.8532, 5.7235,
-26.7237

■ 44.2936, 22.4962,
-72.5227

■ 73.7875, 1.6089,
-14.6589

■ 38.1905, 30.1912,
-92.1629

■ 81.9957, -2.0276,
-3.6429

■ 32.9074, 39.0589,
-113.9218

■ 90.4409, -5.2915,
6.5587

■ 28.6939, 48.5643,
-136.1585

■ 98.9020, -8.9404,
15.9071

■ 25.7907, 57.2253,
-155.2089

■ 99.2437, -9.4947,
16.2625

■ 25.4125, 58.4691,
-157.9814

Harmonies

Analogous

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



58.2423, -8.9968, -43.1408



58.2412, 10.4547, -40.1400



58.2423, 28.2202, -23.7606

Triad

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



58.2423, 10.4544, -40.1386



58.2423, 22.1758, 24.2888



58.2423, -35.2088, 8.5999

Complementary

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



58.2412, 10.4547, -40.1400



83.6443, -11.6987, 33.1954

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.



58.2423, -28.9607, 21.3214



58.2412, 10.4547, -40.1400



58.2423, 3.0187, 28.2457

Square

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



58.2423, 10.4544, -40.1386



58.2423, 35.5720, 14.2214



58.2423, -15.5379, 27.3711



58.2423, -33.7588, -10.5874

Rectangle

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



58.2412, 10.4547, -40.1400



58.2423, 35.9147, -9.7085



58.2423, -15.5379, 27.3711



58.2423, -33.9731, 13.6480

Sweetspot

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



58.2423, 10.4544, -40.1386



89.5616, -1.1803, -7.4638



82.1574, -30.0670, 1.3677



40.8504, -0.2929, -4.2239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2423, 10.4544, -40.1386



58.9407, 16.6382, -58.5581



58.5318, 25.0481, -39.3278



37.6158, -0.7498, -2.2811



19.3515, 43.0762, -117.1769



6.0400, 8.9480, -26.8657

Inverse Universe

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



61.9978, 29.6291, 10.3121



64.4874, 41.8044, 13.5391



83.8564, -27.5137, 33.0952



37.9401, 1.5573, 2.6974



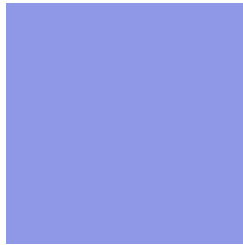
30.9447, 53.1602, 18.7052



8.4647, 14.6460, 4.3067

Previews

White Background



This preview shows how the HunterLab color 58.2412, 10.4547, -40.1400 looks on a white background.

Color Contrast Check

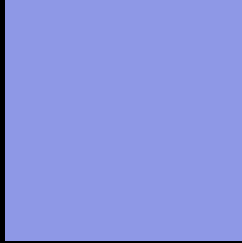
Large Text (above 18pt) WCAG AA × Fail

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 58.2412, 10.4547, -40.1400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

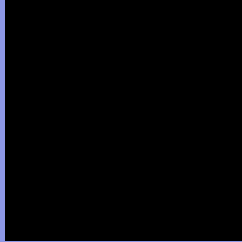
Any Text WCAG AA ✓ Pass

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 58.2412, 10.4547, -40.1400 Background



This preview shows how black text looks on a background with the HunterLab color 58.2412, 10.4547, -40.1400.



This preview shows how white text looks on a background with the HunterLab color 58.2412, 10.4547, -40.1400.

-40.1400.

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

58.2412, 10.4547, -40.1400

Protanopia

58.3902, 6.7904, -41.4217

Deuteranopia

58.3295, 4.8267, -39.3226



Tritanopia

58.3062, -10.2331, -6.0185

Trichromacy



Original Color

58.2412, 10.4547, -40.1400

Protanomaly

58.3366, 7.9762, -40.7504

Deuteranomaly

58.3835, 6.4787, -39.1906

Tritanomaly

58.1809, -3.0464, -17.4227

Monochromacy



Original Color

58.2412, 10.4547, -40.1400

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.2349, 0.7388, -10.2720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2412, 10.4547, -40.1400 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(142, 152, 230)` looks like.

```
.text, #text, p{  
    color:rgb(142, 152, 230)  
}
```

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(142, 152, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 152, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2412, 10.4547, -40.1400 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(142, 152, 230) }
```


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

```
.border{ border-color:rgb(142, 152, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 152, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 152, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 152, 230);  
box-shadow:4px 4px 4px 4px rgb(142, 152,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2412, 10.4547, -40.1400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 152, 230) }
```

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

```
.background{ background-color: rgb(142,  
152, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor