

Converting Colors

HunterLab(59.5633, 24.4275,
-69.0059)

Have a look what the booklet for
HunterLab(59.5633, 24.4275,
-69.0059) contains.

HunterLab(58.8242, 20.4771, -58.7512)	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(58.8242, 20.4771,
-58.7512)**

Conversions

Conversions Part 1

Format	Color
Hex	9394FF
RGB	147, 148, 255
RGB Percent	58%, 58%, 100%
CMY	0.4235, 0.4196, 0.0000
CMYK	0.42, 0.42, 0.00, 0.00
HSL	239°, 100%, 79%
HSV	239°, 42%, 100%
XYZ	40.6726, 34.6029, 99.1431
YIQ	159.8990, -34.9430, 33.0650

Conversions

Conversions Part 2

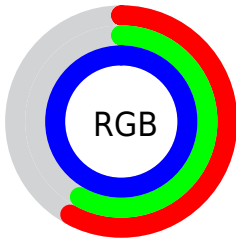
Format	Color
RYB	147, 148, 255
Decimal	9671935
CIELab	65.44, 25.76, -53.44
CIELCh	65, 59.320, 295.733
Yxy	34.6040, 0.2332, 0.1984
Android (android.graphics.Color)	4287862015 (0xFF9394FF)
YUV	159.8990, 46.8848, -11.3124
Hunter-Lab	58.8242, 20.4771, -58.7512

Details

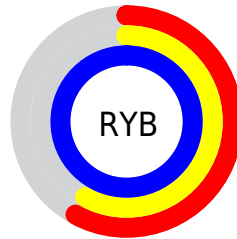
The HunterLab color $58.8242, 20.4771, -58.7512$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.0835, -19.2218, 42.6267$, and the grayscale version is $59.0747, -3.1521, 3.2096$.

A 20% lighter version of the original color is $79.0191, 7.0739, -22.1715$, and $38.4711, 19.3673, -58.2932$ is the 20% darker color. If you saturate the color by 10%, you get $50.4207, 28.7911, -79.6767$, and if you desaturate by 10%, it is $67.8509, 13.2441, -40.6296$.

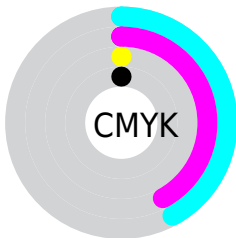
Distribution



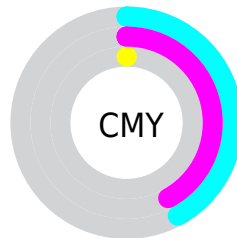
- Red (58%)
- Green (58%)
- Blue (100%)



- Red (58%)
- Yellow (58%)
- Blue (100%)



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



- Cyan (42%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8242, 20.4771, -58.7512 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 58.8242, 20.4771, -58.7512 by changing the saturation by 10% instead.

■ 58.8242, 20.4771, -58.7512

■ 58.8242, 20.4771, -58.7512

179.6711, 23.4003, -65.1851

■ 48.3301, 19.7623, -58.1427

■ 81.7752, 21.6220, -60.2283

■ 38.5462, 18.9376, -57.7525

■ 94.1608, 22.0705, -61.0062

■ 29.5294, 17.9882, -57.7826

107.1153, 22.4459, -61.7764

■ 21.3516, 16.8979, -58.6644

120.6148, 22.7538, -62.5255

■ 14.1098, 15.6539, -61.4547

134.6380, 22.9993, -63.2452

■ 7.7599, 15.2797, -71.3958

149.1662, 23.1866,

0.0000, INF, -NF

-63.9303

0.0000, NaN, -NF

164.1824, 23.3192,
-64.5775

0.0000, NaN, -NF

■ 58.8242, 20.4771,
-58.7512

■ 58.8242, 20.4771,
-58.7512

■ 50.4207, 28.7911,
-79.6767

■ 67.8509, 13.2441,
-40.6296

■ 42.8301, 38.3774,
-103.9025

■ 77.3679, 6.8557,
-24.7078

■ 36.3356, 49.1225,
-131.1249

■ 87.2868, 1.1085,
-10.4576

■ 31.3155, 60.0353,
-158.7746

■ 97.5445, -4.1551,
2.5288

■ 28.1518, 68.7292,
-180.7014

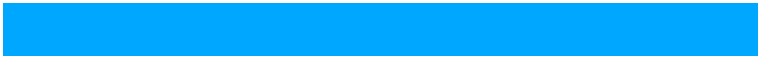
100.0000, -5.3358,
5.4332

■ 26.9650, 72.4658,
-190.1367

Harmonies

Analogous

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



58.8252, -6.8593, -67.8559



58.8242, 20.4771, -58.7512



58.8252, 44.7831, -30.8552

Triad

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



58.8252, 20.4770, -58.7490



58.8252, 28.1427, 30.7070



58.8252, -45.5725, 6.6717

Complementary

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



58.8242, 20.4771, -58.7512



97.0835, -19.2218, 42.6267

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.



58.8252, -39.3879, 24.3667



58.8242, 20.4771, -58.7512



58.8252, 0.6701, 33.8178

Square

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



58.8252, 20.4770, -58.7490



58.8252, 49.7266, 20.5005



58.8252, -23.5372, 32.1520



58.8252, -42.1339, -21.7627

Rectangle

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



58.8242, 20.4771, -58.7512



58.8252, 54.3628, -9.9371



58.8252, -23.5372, 32.1520



58.8252, -44.5850, 13.8712

Sweetspot

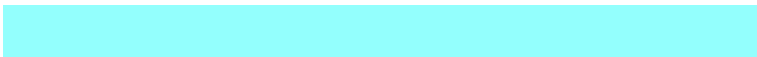
The Sweet Spot groups the original color and five complimentary colors.



58.8252, 20.4770, -58.7490



86.6323, 1.4653, -11.3403



92.1022, -34.1289, -3.7741



39.0551, 1.2466, -6.6543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8252, 20.4770, -58.7490



51.5137, 27.5963, -76.6638



63.4498, 35.5089, -48.6860



41.7188, -0.2004, -3.0754



19.5217, 52.2513, -137.1959



6.1653, 15.9832, -42.2092

Inverse Universe

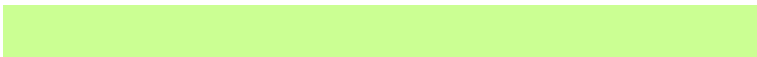
The Inverse Universe completely reimagines the original color for something new.



66.5336, 36.5426, 16.6698



61.1758, 45.6695, 19.3160



92.8954, -36.5123, 38.9832



42.4144, 1.5957, 3.5462



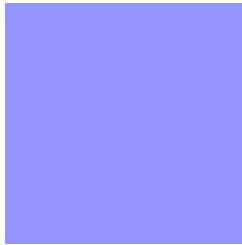
33.3357, 57.1000, 21.4507



10.4063, 17.8335, 6.6282

Previews

White Background



This preview shows how the HunterLab color 58.8242, 20.4771, -58.7512 looks on a white background.

Color Contrast Check

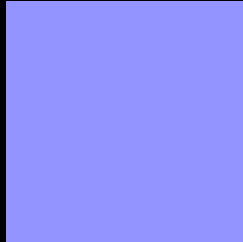
Large Text (above 18pt) WCAG AA × Fail

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 58.8242, 20.4771, -58.7512 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 58.8242, 20.4771, -58.7512 Background



This preview shows how black text looks on a background with the HunterLab color 58.8242, 20.4771, -58.7512.



This preview shows how white text looks on a background with the HunterLab color 58.8242, 20.4771, -58.7512.

-58.7512.

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

58.8242, 20.4771, -58.7512

Protanopia

58.8691, 10.7364, -58.8212

Deuteranopia

59.0689, 5.2769, -56.7859



Tritanopia

58.8529, -11.2648, -6.3646

Trichromacy



Original Color

58.8242, 20.4771, -58.7512

Protanomaly

58.6705, 14.4113, -59.2019

Deuteranomaly

58.8146, 10.4500, -58.0997

Tritanomaly

58.5840, -0.8460, -23.0119

Monochromacy



Original Color

58.8242, 20.4771, -58.7512

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.8945, 3.7911, -15.6196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8242, 20.4771, -58.7512 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(147, 148, 255)` looks like.

```
.text, #text, p{  
    color:rgb(147, 148, 255)  
}
```

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(147, 148, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 148, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8242, 20.4771, -58.7512 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(147, 148, 255) }
```


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

```
.border{ border-color:rgb(147, 148, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 148, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 148, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 148, 255);  
box-shadow:4px 4px 4px 4px rgb(147, 148,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8242, 20.4771, -58.7512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 148, 255) }
```

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

```
.background{ background-color: rgb(147,  
148, 255) }
```

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