

Converting Colors

HunterLab(58.9411, 14.1371,
-48.9456)

Have a look what the booklet for
HunterLab(58.9411, 14.1371,
-48.9456) contains.

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Color

**HunterLab(58.9637, 14.0712,
-48.6838)**

Conversions

Conversions Part 1

Format	Color
Hex	8F98F3
RGB	143, 152, 243
RGB Percent	56%, 60%, 95%
CMY	0.4392, 0.4039, 0.0471
CMYK	0.41, 0.37, 0.00, 0.05
HSL	235°, 81%, 76%
HSV	235°, 41%, 95%
XYZ	38.7336, 34.7672, 89.4633
YIQ	159.6830, -34.5750, 26.3930

Conversions

Conversions Part 2

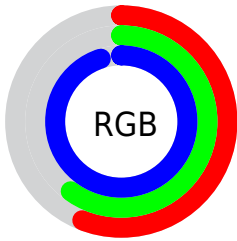
Format	Color
RYB	143, 151, 243
Decimal	9410803
CIELab	65.57, 19.12, -46.69
CIElCh	66, 50.451, 292.265
Yxy	34.7684, 0.2377, 0.2133
Android (android.graphics.Color)	4287600883 (0xFF8F98F3)
YUV	159.6830, 41.0753, -14.6310
Hunter-Lab	58.9637, 14.0712, -48.6838

Details

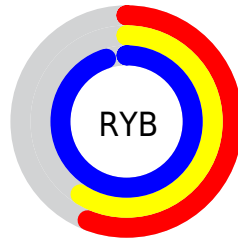
The HunterLab color **58.9637, 14.0712, -48.6838** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **89.3786, -13.9292, 37.5912**, and the grayscale version is **59.0094, -3.1486, 3.2061**.

A 20% lighter version of the original color is **79.7759, 3.4606, -21.0950**, and **38.5730, 13.2352, -47.4041** is the 20% darker color. If you saturate the color by 10%, you get **51.2913, 20.6052, -66.0521**, and if you desaturate by 10%, it is **67.1094, 8.4672, -33.4139**.

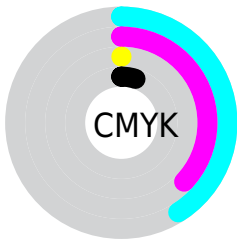
Distribution



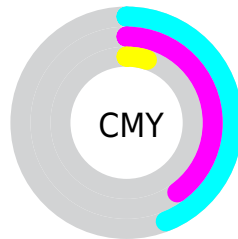
- Red (56%)
- Green (60%)
- Blue (95%)



- Red (56%)
- Yellow (59%)
- Blue (95%)



- Cyan (41%)
- Magenta (37%)
- Yellow (0%)
- Black (5%)



- Cyan (44%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9637, 14.0712, -48.6838 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 58.9637, 14.0712, -48.6838 by changing the saturation by 10% instead.

■ 58.9637, 14.0712, -48.6838

■ 58.9637, 14.0712, -48.6838

179.8736, 14.6747, -54.3286

■ 48.4609, 13.6627, -48.0066

■ 81.9310, 14.6387, -50.1280

■ 38.6674, 13.1567, -47.4448

■ 94.3240, 14.8141, -50.8381

■ 29.6403, 12.5387, -47.1321

107.2857, 14.9256, -51.5197

■ 21.4512, 11.7896, -47.3571

120.7921, 14.9782, -52.1654

■ 14.1966, 10.8856, -48.8302

134.8219, 14.9761, -52.7708

■ 7.8512, 10.6009, -55.1530

149.3565, 14.9227,

0.0000, INF, -NF

-53.3338

0.0000, NaN, -NF

164.3789, 14.8214,
-53.8532

0.0000, NaN, -NF

■ 58.9637, 14.0712,
-48.6838

■ 58.9637, 14.0712,
-48.6838

■ 51.2913, 20.6052,
-66.0521

■ 67.1094, 8.4672,
-33.4139

■ 44.2155, 28.2901,
-85.9634

■ 75.6369, 3.5872,
-19.7986

■ 37.9194, 37.2590,
-108.5651

■ 84.4845, -0.7350,
-7.4616

■ 32.6550, 47.2792,
-133.0076

■ 93.6063, -4.6267,
3.8900

■ 28.7267, 57.2623,
-156.3066

■ 99.6249, -7.3948,
10.7948

■ 26.5327, 64.3177,
-172.0071

Harmonies

Analogous

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



58.9648, -8.8342, -53.5246



58.9637, 14.0712, -48.6838



58.9648, 34.9203, -27.7699

Triad

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



58.9648, 14.0711, -48.6823



58.9648, 25.5893, 27.2858



58.9648, -40.0428, 8.4613

Complementary

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



58.9637, 14.0712, -48.6838



89.3786, -13.9292, 37.5912

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.



58.9648, -33.4889, 23.1799



58.9637, 14.0712, -48.6838



58.9648, 2.7593, 31.0835

Square

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



58.9648, 14.0711, -48.6823



58.9648, 42.2319, 16.7175



58.9648, -18.5955, 29.9283



58.9648, -37.9456, -14.5180

Rectangle

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



58.9637, 14.0712, -48.6838



58.9648, 43.7311, -10.6827



58.9648, -18.5955, 29.9283



58.9648, -38.8173, 14.3746

Sweetspot

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



58.9648, 14.0711, -48.6823



88.4045, -0.3945, -8.9828



87.0776, -33.3124, 0.5828



40.3272, 0.0835, -4.9210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9648, 14.0711, -48.6823



55.7730, 20.2766, -65.8517



60.1540, 29.8358, -45.9879



40.2074, -0.6585, -2.5788



19.8614, 46.8064, -125.8666



6.5323, 11.4577, -32.8988

Inverse Universe

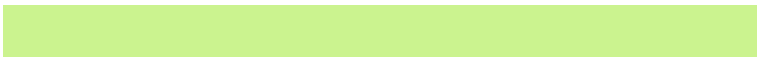
The Inverse Universe completely reimagines the original color for something new.



64.0064, 34.2697, 12.5225



62.5863, 44.6534, 15.3663



88.7591, -31.3701, 36.7839



40.6285, 1.6546, 3.0071



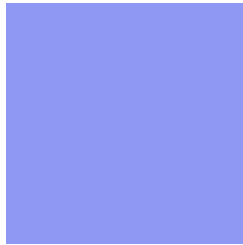
32.4000, 55.6085, 19.9864



9.6473, 16.6413, 5.3046

Previews

White Background



This preview shows how the HunterLab color 58.9637, 14.0712, -48.6838 looks on a white background.

Color Contrast Check

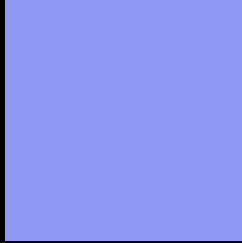
Large Text (above 18pt) WCAG AA × Fail

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 58.9637, 14.0712, -48.6838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

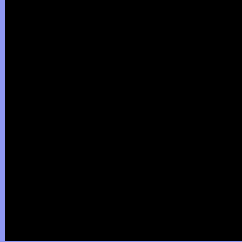
Any Text WCAG AA ✓ Pass

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 58.9637, 14.0712, -48.6838 Background



This preview shows how black text looks on a background with the HunterLab color 58.9637, 14.0712, -48.6838.



This preview shows how white text looks on a background with the HunterLab color 58.9637, 14.0712, -48.6838.

-48.6838.

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

58.9637, 14.0712, -48.6838

Protanopia

59.0478, 8.9011, -51.0057

Deuteranopia

58.9800, 5.3182, -48.0095



Tritanopia

58.8872, -11.0725, -6.8474

Trichromacy



Original Color

58.9637, 14.0712, -48.6838

Protanomaly

59.1107, 10.4569, -50.0414

Deuteranomaly

58.9720, 8.2407, -47.9749

Tritanomaly

58.6451, -2.4768, -20.3982

Monochromacy



Original Color

58.9637, 14.0712, -48.6838

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.9081, 1.9890, -12.6973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9637, 14.0712, -48.6838 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(143, 152, 243)` looks like.

```
.text, #text, p{  
    color:rgb(143, 152, 243)  
}
```

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(143, 152, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 152, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9637, 14.0712, -48.6838 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(143, 152, 243) }
```


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

```
.border{ border-color:rgb(143, 152, 243) }
```

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

Here you see how a box with a 4 pixel rgb(143, 152, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 152, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 152, 243);  
box-shadow:4px 4px 4px 4px rgb(143, 152,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9637, 14.0712, -48.6838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 152, 243) }
```

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

```
.background{ background-color: rgb(143,  
152, 243) }
```

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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