

Converting Colors

HunterLab(59.4338, 7.6545,
-42.7014)

Have a look what the booklet for
HunterLab(59.4338, 7.6545,
-42.7014) contains.

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Color

**HunterLab(59.4314, 7.6906,
-42.4120)**

Conversions

Conversions Part 1

Format	Color
Hex	879DEC
RGB	135, 157, 236
RGB Percent	53%, 62%, 93%
CMY	0.4706, 0.3843, 0.0745
CMYK	0.43, 0.33, 0.00, 0.07
HSL	227°, 73%, 73%
HSV	227°, 43%, 93%
XYZ	37.1889, 35.3209, 84.2143
YIQ	159.4280, -38.4710, 19.9050

Conversions

Conversions Part 2

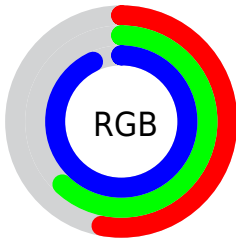
Format	Color
RYB	135, 153, 236
Decimal	8887788
CIELab	66.00, 12.26, -42.21
CIELCh	66, 43.955, 286.202
Yxy	35.3222, 0.2373, 0.2254
Android (android.graphics.Color)	4287077868 (0xFF879DEC)
YUV	159.4280, 37.7500, -21.4234
Hunter-Lab	59.4314, 7.6906, -42.4120

Details

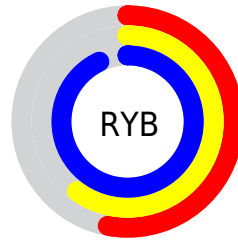
The HunterLab color $59.4314, 7.6906, -42.4120$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $82.2660, -7.2403, 34.0441$, and the grayscale version is $58.9195, -3.1438, 3.2012$.

A 20% lighter version of the original color is $80.6319, -1.4560, -19.9072$, and $39.0712, 7.5400, -41.3175$ is the 20% darker color. If you saturate the color by 10%, you get $52.7210, 12.4036, -56.5417$, and if you desaturate by 10%, it is $66.5033, 3.8129, -29.7041$.

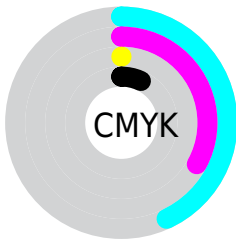
Distribution



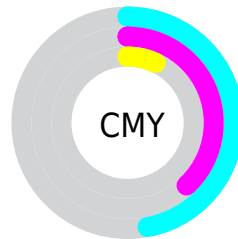
- Red (53%)
- Green (62%)
- Blue (93%)



- Red (53%)
- Yellow (60%)
- Blue (93%)



- Cyan (43%)
- Magenta (33%)
- Yellow (0%)
- Black (7%)



- Cyan (47%)
- Magenta (38%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4314, 7.6906, -42.4120 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 59.4314, 7.6906, -42.4120 by changing the saturation by 10% instead.

■ 59.4314, 7.6906,
-42.4120

■ 59.4314, 7.6906,
-42.4120

180.5514, 5.8114,
-47.3628

■ 48.8991, 7.6176,
-41.7297

■ 82.4528, 7.6324,
-43.7742

■ 39.0740, 7.4653,
-41.1067

■ 94.8709, 7.5143,
-44.4165

■ 30.0125, 7.2213,
-40.6378

■ 107.8564, 7.3433,
-45.0198

■ 21.7855, 6.8688,
-40.5295

121.3858, 7.1233,
-45.5798

■ 14.4881, 6.3835,
-41.2910

135.4378, 6.8575,
-46.0946

■ 8.1492, 6.1917,
-45.2579

149.9937, 6.5487,

0.0000, NaN, -NF

-46.5632

0.0000, NaN, -NF

165.0367, 6.1993,
-46.9857

0.0000, NaN, -NF

■ 59.4314, 7.6906,
-42.4120

■ 59.4314, 7.6906,
-42.4120

■ 52.7210, 12.4036,
-56.5417

■ 66.5033, 3.8129,
-29.7041

■ 46.4481, 18.1454,
-72.3594

■ 73.8749, 0.6033,
-18.1582

■ 40.7208, 25.0990,
-90.0140

■ 81.5034, -2.0734,
-7.5432

■ 35.6806, 33.3358,
-109.2975

■ 89.3554, -4.3229,
2.3287

■ 31.4993, 42.6002,
-129.2163

■ 97.4050, -6.2271,
11.6070

■ 29.0847, 49.3962,
-142.9856

■ 99.4164, -8.5425,
13.7831

Harmonies

Analogous

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



59.4325, -11.8832, -43.0673



59.4314, 7.6906, -42.4120



59.4325, 26.4885, -27.2452

Triad

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



59.4325, 7.6905, -42.4106



59.4325, 25.1680, 23.7020



59.4325, -35.4732, 11.1530

Complementary

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



59.4314, 7.6906, -42.4120



82.2660, -7.2403, 34.0441

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.



59.4325, -27.9627, 23.0559



59.4314, 7.6906, -42.4120



59.4325, 6.0668, 28.5513

Square

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



59.4325, 7.6905, -42.4106



59.4325, 37.4366, 12.3789



59.4325, -13.3108, 28.3610



59.4325, -35.1570, -7.6411

Rectangle

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



59.4314, 7.6906, -42.4120



59.4325, 35.3112, -13.0926



59.4325, -13.3108, 28.3610



59.4325, -33.8267, 15.9395

Sweetspot

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



59.4325, 7.6905, -42.4106



88.7713, -2.1943, -8.5260



83.6170, -35.4802, 6.5332



40.2060, -0.7345, -5.0999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4325, 7.6905, -42.4106



58.6934, 12.6604, -59.1811



55.7316, 26.3959, -49.6207



38.8340, -1.3234, -1.9300



21.9499, 35.4722, -104.0099



7.1902, 6.8494, -23.7731

Inverse Universe

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



61.3161, 36.3414, 7.5736



61.8253, 48.6943, 9.9329



86.7790, -27.0415, 37.3376



38.8687, 1.7829, 2.2874



31.5898, 54.5714, 16.7471



8.9309, 15.5825, 3.5378

Previews

White Background



This preview shows how the HunterLab color 59.4314, 7.6906, -42.4120 looks on a white background.

Color Contrast Check

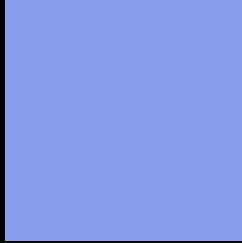
Large Text (above 18pt) WCAG AA × Fail

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 59.4314, 7.6906, -42.4120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

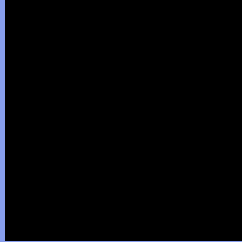
Any Text WCAG AA ✓ Pass

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 59.4314, 7.6906, -42.4120 Background



This preview shows how black text looks on a background with the HunterLab color 59.4314, 7.6906, -42.4120.



This preview shows how white text looks on a background with the HunterLab color 59.4314, 7.6906, -42.4120.

-42.4120.

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

59.4314, 7.6906, -42.4120

Protanopia

59.2930, 7.2338, -42.6901

Deuteranopia

59.5328, 5.0788, -42.2604



Tritanopia

59.4429, -13.6717, -7.2146

Trichromacy



Original Color

59.4314, 7.6906, -42.4120

Protanomaly

59.3619, 7.4614, -42.5515

Deuteranomaly

59.4434, 6.2608, -42.4138

Tritanomaly

59.2688, -6.5162, -18.8710

Monochromacy



Original Color

59.4314, 7.6906, -42.4120

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7585, -0.2262, -11.2362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4314, 7.6906, -42.4120 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(135, 157, 236)` looks like.

```
.text, #text, p{  
    color:rgb(135, 157, 236)  
}
```

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(135, 157, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 157, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4314, 7.6906, -42.4120 is called "border". The border property can be set on classes, ids or directly on the HTML element.

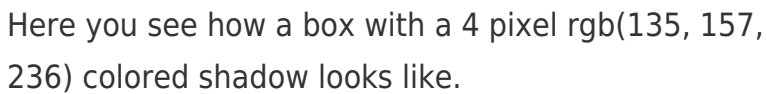
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 157, 236) }
```


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

```
.border{ border-color:rgb(135, 157, 236) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 157, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 157, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 157, 236); box-shadow:4px 4px 4px 4px rgb(135, 157, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4314, 7.6906, -42.4120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 157, 236) }
```

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

```
.background{ background-color: rgb(135,  
157, 236) }
```

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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