

Converting Colors

HunterLab(63.7365, 4.5270,
-36.6192)

Have a look what the booklet for
HunterLab(63.7365, 4.5270,
-36.6192) contains.

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Color

**HunterLab(63.7398, 4.5198,
-36.6051)**

Conversions

Conversions Part 1

Format	Color
Hex	91A9EF
RGB	145, 169, 239
RGB Percent	57%, 66%, 94%
CMY	0.4314, 0.3372, 0.0627
CMYK	0.39, 0.29, 0.00, 0.06
HSL	225°, 75%, 75%
HSV	225°, 39%, 94%
XYZ	41.4450, 40.6276, 87.3189
YIQ	169.8040, -36.7740, 16.6820

Conversions

Conversions Part 2

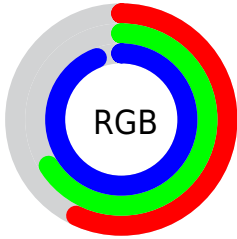
Format	Color
R _Y B	145, 164, 239
Decimal	9546223
CIE Lab	69.92, 8.83, -37.69
CIE LCh	70, 38.706, 283.191
Yxy	40.6291, 0.2447, 0.2398
Android (android.graphics.Color)	4287736303 (0xFF91A9EF)
YUV	169.8040, 34.1136, -21.7531
Hunter-Lab	63.7398, 4.5198, -36.6051

Details

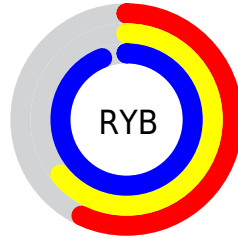
The HunterLab color $63.7398, 4.5198, -36.6051$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $83.0646, -5.6632, 31.9629$, and the grayscale version is $63.1963, -3.3720, 3.4336$.

A 20% lighter version of the original color is $85.4914, -5.4119, -13.0277$, and $42.7962, 4.8757, -35.6096$ is the 20% darker color. If you saturate the color by 10%, you get $57.0120, 8.4944, -49.6457$, and if you desaturate by 10%, it is $70.7903, 1.3106, -24.7520$.

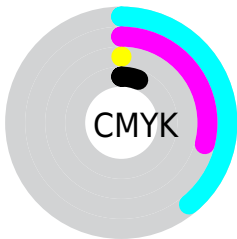
Distribution



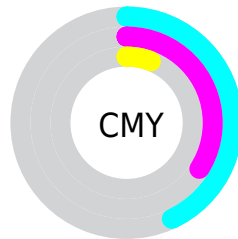
- Red (57%)
- Green (66%)
- Blue (94%)



- Red (57%)
- Yellow (64%)
- Blue (94%)



- Cyan (39%)
- Magenta (29%)
- Yellow (0%)
- Black (6%)



- Cyan (43%)
- Magenta (34%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7398, 4.5198, -36.6051 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 63.7398, 4.5198, -36.6051 by changing the saturation by 10% instead.

■ 63.7398, 4.5198,
-36.6051

■ 63.7398, 4.5198,
-36.6051

186.7534, 1.2272,
-40.5888

■ 52.9428, 4.6441,
-35.9553

■ 87.2471, 4.0988,
-37.8122

■ 42.8344, 4.7028,
-35.3070

■ 99.8905, 3.8125,
-38.3529

■ 33.4664, 4.6865,
-34.7089

113.0917, 3.4806,
-38.8460

■ 24.9029, 4.5829,
-34.2671

126.8281, 3.1060,
-39.2904

■ 17.2279, 4.3737,
-34.2323

141.0796, 2.6913,
-39.6861

■ 10.5596, 4.0307,
-35.3115

155.8282, 2.2387,

0.0000, INF, -NF

-40.0337

0.0000, NaN, -NF

171.0577, 1.7501,
-40.3342

0.0000, NaN, -NF

■ 63.7398, 4.5198,
-36.6051

■ 63.7398, 4.5198,
-36.6051

■ 57.0120, 8.4944,
-49.6457

■ 70.7903, 1.3106,
-24.7520

■ 50.6669, 13.4122,
-64.1049

■ 78.1120, -1.2805,
-13.8749

■ 44.7897, 19.4618,
-80.1596

■ 85.6692, -3.3727,
-3.7868

■ 39.4906, 26.7904,
-97.8020

■ 93.4336, -5.0593,
5.6646

■ 34.9061, 35.3751,
-116.5794

■ 99.5048, -8.0555,
12.5150

■ 31.1625, 44.7582,
-135.3849

■ 30.9382, 45.3828,
-136.6386

Harmonies

Analogous

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



63.7410, -12.9171, -35.7770



63.7398, 4.5198, -36.6051



63.7410, 21.5039, -24.8131

Triad

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



63.7410, 4.5195, -36.6036



63.7410, 23.2498, 21.8342



63.7410, -32.7254, 12.1107

Complementary

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



63.7398, 4.5198, -36.6051



83.0646, -5.6632, 31.9629

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.



63.7410, -24.9923, 22.7916



63.7398, 4.5198, -36.6051



63.7410, 6.7009, 27.2684

Square

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



63.7410, 4.5195, -36.6036



63.7410, 33.0837, 10.4003



63.7410, -10.9593, 27.5631



63.7410, -33.1733, -4.3389

Rectangle

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



63.7398, 4.5198, -36.6051



63.7410, 29.7710, -12.8608



63.7410, -10.9593, 27.5631



63.7410, -30.9335, 16.3709

Sweetspot

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



63.7410, 4.5195, -36.6036



89.9802, -3.0662, -6.9475



85.2088, -34.5817, 7.6632



41.1332, -1.2869, -3.8650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7410, 4.5195, -36.6036



62.9006, 8.1375, -50.2756



58.9005, 23.0827, -45.5039



39.8555, -1.5582, -1.8316



23.3818, 32.5333, -99.4552



7.8060, 6.4092, -23.5925

Inverse Universe

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



64.3953, 33.9012, 5.7121



64.3225, 45.0182, 7.2804



88.6229, -24.9487, 36.2496



39.7807, 1.9008, 2.1639



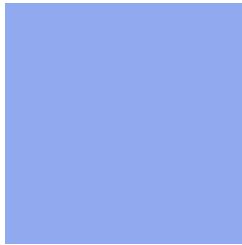
32.1640, 55.7169, 15.8615



9.3607, 16.3787, 3.3498

Previews

White Background



This preview shows how the HunterLab color 63.7398, 4.5198, -36.6051 looks on a white background.

Color Contrast Check

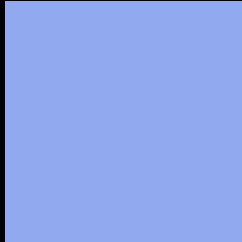
Large Text (above 18pt) WCAG AA × Fail

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 63.7398, 4.5198, -36.6051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

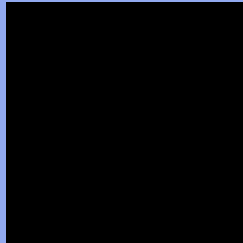
Any Text WCAG AA ✓ Pass

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 63.7398, 4.5198, -36.6051 Background



This preview shows how black text looks on a background with the HunterLab color 63.7398, 4.5198, -36.6051.



This preview shows how white text looks on a background with the HunterLab color 63.7398, 4.5198, -36.6051.

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

63.7398, 4.5198, -36.6051

Protanopia

63.6929, 5.7655, -35.9491

Deuteranopia

63.8835, 5.0010, -36.3373



Tritanopia

63.7441, -13.2416, -7.3376

Trichromacy



Original Color

63.7398, 4.5198, -36.6051

Protanomaly

63.6193, 5.5200, -36.0858

Deuteranomaly

63.8114, 4.7596, -36.4716

Tritanomaly

63.7038, -7.3719, -17.0172

Monochromacy



Original Color

63.7398, 4.5198, -36.6051

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4560, -1.5587, -9.1662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7398, 4.5198, -36.6051 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(145, 169, 239)` looks like.

```
.text, #text, p{  
    color:rgb(145, 169, 239)  
}
```

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(145, 169, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 169, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7398, 4.5198, -36.6051 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(145, 169, 239) }
```


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

```
.border{ border-color:rgb(145, 169, 239) }
```

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

Here you see how a box with a 4 pixel rgb(145, 169, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 169, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 169, 239);  
box-shadow:4px 4px 4px 4px rgb(145, 169,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7398, 4.5198, -36.6051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 169, 239) }
```

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

```
.background{ background-color: rgb(145,  
169, 239) }
```

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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