

Converting Colors

HunterLab(50.9100, 2.4723,
-68.1818)

Have a look what the booklet for
HunterLab(50.9100, 2.4723,
-68.1818) contains.

HunterLab(50.9400, 2.4534, -68.1855)	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(50.9400, 2.4534,
-68.1855)**

Conversions

Conversions Part 1

Format	Color
Hex	0B8EF4
RGB	11, 142, 244
RGB Percent	4%, 56%, 96%
CMY	0.9566, 0.4431, 0.0431
CMYK	0.95, 0.42, 0.00, 0.04
HSL	206°, 91%, 50%
HSV	206°, 95%, 96%
XYZ	26.1402, 25.9488, 89.2189
YIQ	114.4590, -110.8180, 3.9500

Conversions

Conversions Part 2

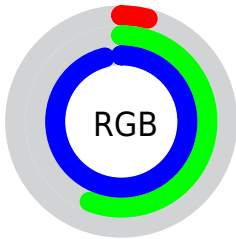
Format	Color
RYB	11, 95, 244
Decimal	757492
CIELab	57.99, 6.24, -59.59
CIElCh	58, 59.912, 275.981
Yxy	25.9496, 0.1850, 0.1836
Android (android.graphics.Color)	4278947572 (0xFF0B8EF4)
YUV	114.4590, 63.8637, -90.7335
Hunter-Lab	50.9400, 2.4534, -68.1855

Details

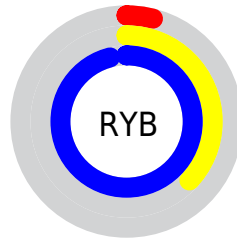
The HunterLab color **50.9400, 2.4534, -68.1855** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **55.7518, 41.0095, 34.7331**, and the grayscale version is **40.9978, -2.1875, 2.2275**.

A 20% lighter version of the original color is **70.4484, -11.4930, -36.4140**, and **33.7884, 8.9349, -61.5204** is the 20% darker color. If you saturate the color by 10%, you get **49.4643, 4.7258, -72.0277**, and if you desaturate by 10%, it is **54.3847, -2.0310, -59.8325**.

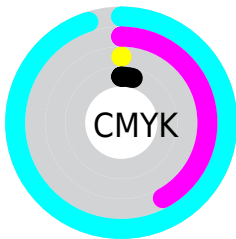
Distribution



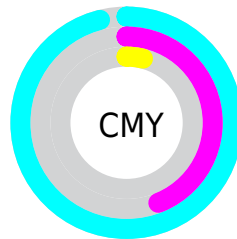
- Red (4%)
- Green (56%)
- Blue (96%)



- Red (4%)
- Yellow (37%)
- Blue (96%)



- Cyan (95%)
- Magenta (42%)
- Yellow (0%)
- Black (4%)



- Cyan (96%)
- Magenta (44%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9400, 2.4534, -68.1855 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 50.9400, 2.4534, -68.1855 by changing the saturation by 10% instead.

■ 50.9400, 2.4534,
-68.1855

■ 50.9400, 2.4534,
-68.1855

■ 168.0876, -1.3547,
-74.9283

■ 40.9706, 2.6394,
-67.9362

■ 72.9340, 1.9136,
-69.4057

■ 31.7521, 2.7570,
-68.2095

■ 84.8780, 1.5678,
-70.1779

■ 23.3524, 2.7965,
-69.4861

■ 97.4111, 1.1773,
-70.9887

■ 15.8608, 2.7415,
-72.8902

■ 110.5067, 0.7450,
-71.8103

■ 9.4045, 2.5656,
-81.6807

■ 124.1417, 0.2736,
-72.6249

0.0000, NaN, -NF

0.0000, NaN, -NF

138.2954, -0.2347,

-73.4208

0.0000, NaN, -NF

152.9496, -0.7780,
-74.1903

0.0000, NaN, -NF

■ 50.9400, 2.4534,
-68.1855

■ 50.9400, 2.4534,
-68.1855

■ 49.4643, 4.7258,
-72.0277

■ 54.3847, -2.0310,
-59.8325

■ 58.1500, -5.5361,
-51.5317

■ 62.2271, -8.0516,
-43.3458

■ 66.5963, -9.6268,
-35.3308

■ 71.2349, -10.3395,
-27.5232

■ 76.1194, -10.2781,
-19.9411

■ 81.2278, -9.5310,
-12.5877

■ 86.5399, -8.1807,
-5.4560

■ 92.0374, -6.3016,
1.4669

Harmonies

Analogous

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



50.9407, -21.0691, -60.3004



50.9400, 2.4534, -68.1855



50.9407, 29.1703, -50.7753

Triad

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



50.9407, 2.4546, -68.1843



50.9407, 42.9888, 23.1745



50.9407, -40.0132, 18.2569

Complementary

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



50.9400, 2.4534, -68.1855



55.7518, 41.0095, 34.7331

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.



50.9407, -28.2951, 27.8225



50.9400, 2.4534, -68.1855



50.9407, 18.6594, 29.5356

Square

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



50.9407, 2.4546, -68.1843



50.9407, 55.3357, 7.3685



50.9407, -7.6975, 30.6815



50.9407, -42.6759, -2.2954

Rectangle

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



50.9400, 2.4534, -68.1855



50.9407, 44.2628, -30.5569



50.9407, -7.6975, 30.6815



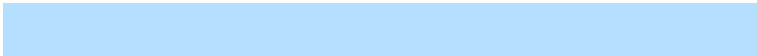
50.9407, -37.1322, 22.4805

Sweetspot

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



50.9407, 2.4546, -68.1843



83.4393, -10.3811, -15.9928



81.2056, -64.2637, 37.7202



37.5436, -4.9488, -8.9318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9407, 2.4546, -68.1843



51.9293, 5.1062, -75.9299



27.1454, 63.3017, -169.1043



41.7999, -3.3125, -0.6023



36.8522, 2.8044, -52.1159



11.8240, -0.7145, -13.2366

Inverse Universe

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



46.2895, 82.1538, -2.8175



48.2218, 86.7151, -0.8843



86.6050, -17.0884, 52.8483



40.7904, 2.5248, 0.6987



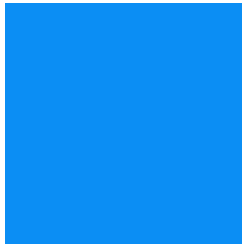
33.8679, 60.9892, -1.2884



10.1428, 18.4507, -1.8239

Previews

White Background



This preview shows how the HunterLab color 50.9400, 2.4534, -68.1855 looks on a white background.

Color Contrast Check

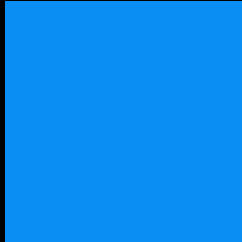
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9400, 2.4534, -68.1855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

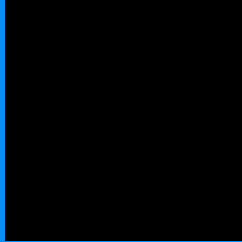
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

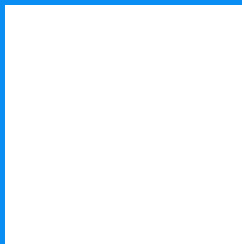
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.9400, 2.4534, -68.1855 Background



This preview shows how black text looks on a background with the HunterLab color 50.9400, 2.4534, -68.1855.



This preview shows how white text looks on a background with the HunterLab color 50.9400, 2.4534, -68.1855.

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

50.9400, 2.4534, -68.1855

Protanopia

50.8154, 11.4177, -61.9706

Deuteranopia

50.8166, 5.0194, -68.4584



Tritanopia

50.7854, -24.7068, -10.1424

Trichromacy



Original Color

50.9400, 2.4534, -68.1855

Protanomaly

50.5551, 6.6165, -65.4140

Deuteranomaly

50.8807, 3.7496, -68.3153

Tritanomaly

50.6841, -16.2109, -28.0711

Monochromacy



Original Color

50.9400, 2.4534, -68.1855

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

43.0886, -6.2181, -19.9542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9400, 2.4534, -68.1855 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(11, 142, 244)` looks like.

```
.text, #text, p{  
    color:rgb(11, 142, 244)  
}
```

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(11, 142, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 142, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9400, 2.4534, -68.1855 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(11, 142, 244) }
```


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

```
.border{ border-color:rgb(11, 142, 244) }
```

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

Here you see how a box with a 4 pixel rgb(11, 142, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 142, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 142, 244);  
box-shadow:4px 4px 4px 4px rgb(11, 142,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9400, 2.4534, -68.1855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 142, 244) }
```

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

```
.background{ background-color: rgb(11, 142,  
244) }
```

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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