

Converting Colors

HunterLab(69.2643, 2.9842,
-38.2642)

Have a look what the booklet for
HunterLab(69.2643, 2.9842,
-38.2642) contains.

HunterLab(69.1804, 3.0950, -38.3993)	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(69.1804, 3.0950,
-38.3993)**

Conversions

Conversions Part 1

Format	Color
Hex	99B7FF
RGB	153, 183, 255
RGB Percent	60%, 72%, 100%
CMY	0.4000, 0.2823, 0.0000
CMYK	0.40, 0.28, 0.00, 0.00
HSL	222°, 100%, 80%
HSV	222°, 40%, 100%
XYZ	48.1204, 47.8593, 101.3093
YIQ	182.2380, -40.9920, 16.0320

Conversions

Conversions Part 2

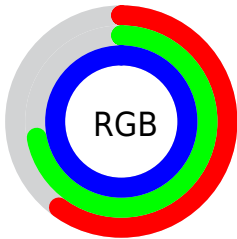
Format	Color
RYB	153, 176, 255
Decimal	10074111
CIELab	74.74, 7.40, -38.81
CIELCh	75, 39.507, 280.796
Yxy	47.8610, 0.2439, 0.2426
Android (android.graphics.Color)	4288264191 (0xFF99B7FF)
YUV	182.2380, 35.8717, -25.6417
Hunter-Lab	69.1804, 3.0950, -38.3993

Details

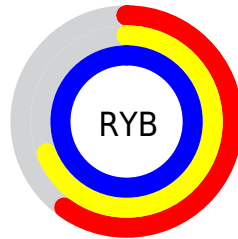
The HunterLab color $69.1804, 3.0950, -38.3993$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.9837, -4.0123, 33.8350$, and the grayscale version is $68.3626, -3.6477, 3.7143$.

A 20% lighter version of the original color is $90.9146, -10.8754, -5.8677$, and $47.5225, 3.6224, -37.3089$ is the 20% darker color. If you saturate the color by 10%, you get $62.1950, 6.9157, -51.7434$, and if you desaturate by 10%, it is $76.4981, 0.0966, -26.1865$.

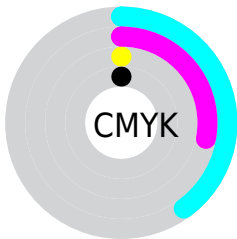
Distribution



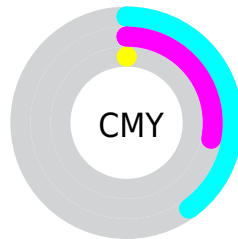
- Red (60%)
- Green (72%)
- Blue (100%)



- Red (60%)
- Yellow (69%)
- Blue (100%)



- Cyan (40%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1804, 3.0950, -38.3993 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 69.1804, 3.0950, -38.3993 by changing the saturation by 10% instead.

■ 69.1804, 3.0950,
-38.3993

■ 69.1804, 3.0950,
-38.3993

194.4842, -0.8948,
-42.4058

■ 58.0662, 3.3180,
-37.7434

■ 93.2724, 2.4933,
-39.6088

■ 47.6195, 3.4832,
-37.0819

■ 106.1878, 2.1237,
-40.1505

■ 37.8874, 3.5830,
-36.4522

119.6497, 1.7123,
-40.6451

■ 28.9269, 3.6076,
-35.9348

133.6369, 1.2616,
-41.0917

■ 20.8113, 3.5435,
-35.7079

148.1302, 0.7738,
-41.4902

■ 13.6398, 3.3699,
-36.2252

163.1126, 0.2507,

■ 7.2418, 4.0661,

-41.8414

-41.1208

178.5686, -0.3059,
-42.1462

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.1804, 3.0950,
-38.3993

■ 69.1804, 3.0950,
-38.3993

■ 62.1950, 6.9157,
-51.7434

■ 76.4981, 0.0966,
-26.1865

■ 55.5998, 11.7403,
-66.4210

■ 84.0968, -2.2298,
-14.9194

■ 49.4758, 17.7607,
-82.5768

■ 91.9409, -4.0080,
-4.4263

■ 43.9243, 25.1350,
-100.1976

100.0000, -5.3358,
5.4332

■ 39.0671, 33.8795,

-118.9151

■ 35.0037, 43.6208,
-137.9159

■ 35.0030, 43.6226,
-137.9194

Harmonies

Analogous

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



69.1816, -15.0101, -36.4126



69.1804, 3.0950, -38.3993



69.1816, 21.1119, -27.0578

Triad

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



69.1816, 3.0944, -38.3971



69.1816, 25.3432, 22.4258



69.1816, -34.1821, 13.9962

Complementary

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



69.1804, 3.0950, -38.3993



87.9837, -4.0123, 33.8350

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.



69.1816, -25.4345, 24.7955



69.1804, 3.0950, -38.3993



69.1816, 8.3974, 28.7040

Square

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



69.1816, 3.0944, -38.3971



69.1816, 34.8253, 9.8086



69.1816, -10.2324, 29.4392



69.1816, -35.2818, -2.8768

Rectangle

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



69.1804, 3.0950, -38.3993



69.1816, 30.1703, -14.8607



69.1816, -10.2324, 29.4392



69.1816, -32.0854, 18.3239

Sweetspot

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



69.1816, 3.0944, -38.3971



90.3525, -3.6909, -6.4721



91.4857, -38.3366, 9.8135



41.3239, -1.6072, -3.6184

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1816, 3.0944, -38.3971



63.5620, 6.0781, -48.9761



62.3974, 24.5851, -51.0170



42.7179, -1.8892, -1.8162



25.7395, 30.2534, -97.4806



9.0810, 6.6536, -25.7137

Inverse Universe

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



68.8934, 37.9503, 4.5598



63.8555, 46.7414, 5.4960



95.6109, -26.1044, 39.7682



42.5147, 2.1353, 2.1145



33.7591, 58.6665, 15.2020



10.6198, 18.6214, 3.4924

Previews

White Background



This preview shows how the HunterLab color 69.1804, 3.0950, -38.3993 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 69.1804, 3.0950, -38.3993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

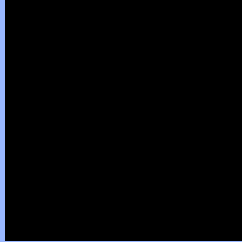
Any Text WCAG AA ✓ Pass

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 69.1804, 3.0950, -38.3993 Background



This preview shows how black text looks on a background with the HunterLab color 69.1804, 3.0950, -38.3993.



This preview shows how white text looks on a background with the HunterLab color 69.1804, 3.0950, -38.3993.

-38.3993.

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

69.1804, 3.0950, -38.3993

Protanopia

69.1527, 5.8607, -36.9607

Deuteranopia

69.0208, 5.6052, -38.6412



Tritanopia

69.1860, -15.0460, -8.2193

Trichromacy



Original Color

69.1804, 3.0950, -38.3993

Protanomaly

69.2695, 4.8282, -37.4893

Deuteranomaly

69.1694, 4.5850, -38.3930

Tritanomaly

69.1352, -9.1150, -18.0373

Monochromacy



Original Color

69.1804, 3.0950, -38.3993

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3500, -2.0111, -10.2440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1804, 3.0950, -38.3993 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(153, 183, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 183, 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(153, 183, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 183, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1804, 3.0950, -38.3993 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(153, 183, 255) }
```


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

```
.border{ border-color:rgb(153, 183, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 183, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 183, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 183, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 183,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1804, 3.0950, -38.3993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 183, 255) }
```

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

```
.background{ background-color: rgb(153,  
183, 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](#).

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