

Converting Colors

HunterLab(70.3044, -9.6155,
-36.6329)

Have a look what the booklet for
HunterLab(70.3044, -9.6155,
-36.6329) contains.

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Color

**HunterLab(70.4664, -9.7994,
-36.3529)**

Conversions

Conversions Part 1

Format	Color
Hex	76C2FF
RGB	118, 194, 255
RGB Percent	46%, 76%, 100%
CMY	0.5372, 0.2392, 0.0000
CMYK	0.54, 0.24, 0.00, 0.00
HSL	207°, 100%, 73%
HSV	207°, 54%, 100%
XYZ	44.8130, 49.6551, 101.8303
YIQ	178.2300, -64.8770, 2.8590

Conversions

Conversions Part 2

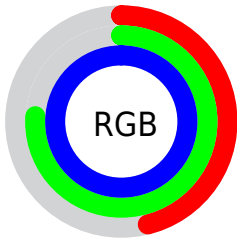
Format	Color
RYB	118, 167, 255
Decimal	7783167
CIELab	75.86, -6.78, -37.21
CIELCh	76, 37.821, 259.675
Yxy	49.6569, 0.2283, 0.2530
Android (android.graphics.Color)	4285973247 (0xFF76C2FF)
YUV	178.2300, 37.8476, -52.8217
Hunter-Lab	70.4664, -9.7994, -36.3529

Details

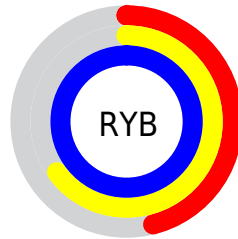
The HunterLab color **70.4664, -9.7994, -36.3529** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.0336, 16.6270, 32.1824**, and the grayscale version is **66.6874, -3.5583, 3.6233**.

A 20% lighter version of the original color is **92.1620, -24.9960, -4.5112**, and **48.8711, -8.1429, -34.8445** is the 20% darker color. If you saturate the color by 10%, you get **65.7600, -8.1984, -44.9220**, and if you desaturate by 10%, it is **75.4576, -10.5025, -28.0242**.

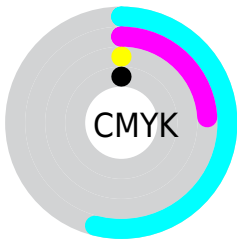
Distribution



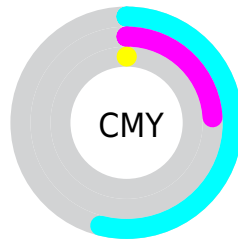
- Red (46%)
- Green (76%)
- Blue (100%)



- Red (46%)
- Yellow (65%)
- Blue (100%)



- Cyan (54%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (54%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4664, -9.7994, -36.3529 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 70.4664, -9.7994, -36.3529 by changing the saturation by 10% instead.

■ 70.4664, -9.7994,
-36.3529

■ 70.4664, -9.7994,
-36.3529

196.2963,
-19.0498, -39.9954

■ 59.2797, -8.8521,
-35.7224

■ 94.6923, -11.7388,
-37.4934

■ 48.7559, -7.9171,
-35.0748

■ 107.6701,
-12.7323, -37.9957

■ 38.9411, -6.9918,
-34.4394

■ 121.1919,
-13.7425, -38.4491

■ 29.8909, -6.0717,
-33.8809

135.2367,
-14.7696, -38.8534

■ 21.6762, -5.1490,
-33.5415

149.7857,
-15.8139, -39.2091

■ 14.3928, -4.2093,
-33.7790

164.8219,

■ 8.0532, -4.0980,

-16.8753, -39.5172

-36.4599

180.3301,
-17.9540, -39.7789

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.4664, -9.7994,
-36.3529

■ 70.4664, -9.7994,
-36.3529

■ 65.7600, -8.1984,
-44.9220

■ 75.4576, -10.5025,
-28.0242

■ 61.3603, -5.6108,
-53.7040

■ 80.7047, -10.4029,
-19.9561

■ 57.2914, -1.9756,
-62.6401

■ 86.1853, -9.5953,
-12.1452

■ 53.5673, 2.7125,
-71.6594

■ 91.8778, -8.1667,
-4.5800

■ 51.3864, 6.0961,

■ 97.7631, -6.1947,

-77.3882

2.7564

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



70.4676, -24.5922, -25.8098



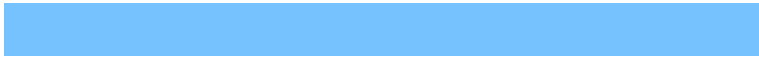
70.4664, -9.7994, -36.3529



70.4676, 8.1464, -34.2707

Triad

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



70.4676, -9.7997, -36.3507



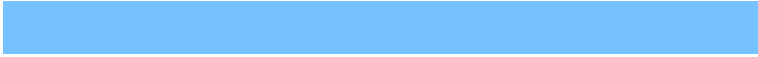
70.4676, 31.4853, 13.9502



70.4676, -28.0277, 21.8348

Complementary

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



70.4664, -9.7994, -36.3529



74.0336, 16.6270, 32.1824

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.



70.4676, -14.9319, 28.1407



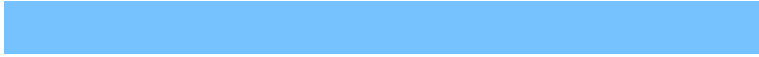
70.4664, -9.7994, -36.3529



70.4676, 19.8057, 24.4337

Square

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



70.4676, -9.7997, -36.3507



70.4676, 33.2090, -2.2591



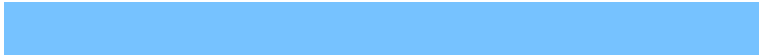
70.4676, 2.4824, 28.9562



70.4676, -34.4013, 9.4305

Rectangle

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



70.4664, -9.7994, -36.3529



70.4676, 19.4705, -26.1421



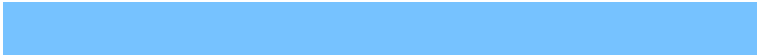
70.4676, 2.4824, 28.9562



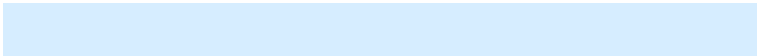
70.4676, -24.3302, 24.5922

Sweetspot

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



70.4676, -9.7997, -36.3507



90.5640, -8.5425, -6.2818



88.6347, -51.9901, 25.7526



41.3536, -4.0977, -3.6229

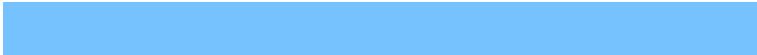
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4676, -9.7997, -36.3507



65.6339, -8.1404, -45.1627



51.2706, 25.6175, -77.3644



43.6451, -3.4222, -0.6747



37.5503, 3.6677, -54.8522



12.6134, -0.4195, -14.8601

Inverse Universe

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



61.7362, 58.0895, -9.9597



56.8075, 68.7819, -10.1706



94.0207, -17.5419, 46.8184



42.6096, 2.6451, 0.7619



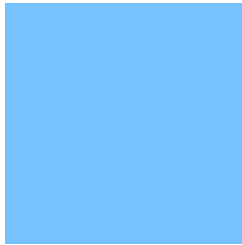
34.8588, 62.6876, -0.6591



10.9780, 19.9253, -1.6287

Previews

White Background



This preview shows how the HunterLab color 70.4664, -9.7994, -36.3529 looks on a white background.

Color Contrast Check

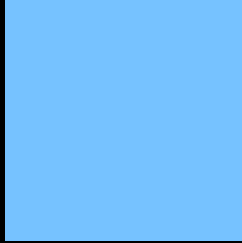
Large Text (above 18pt) WCAG AA × Fail

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 70.4664, -9.7994, -36.3529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

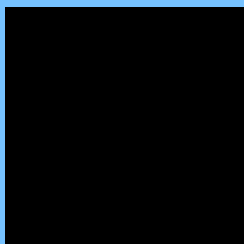
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

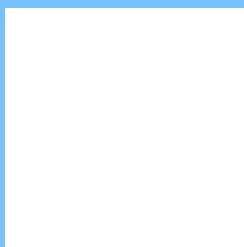
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4664, -9.7994, -36.3529 Background



This preview shows how black text looks on a background with the HunterLab color 70.4664, -9.7994, -36.3529.



This preview shows how white text looks on a background with the HunterLab color 70.4664, -9.7994, -36.3529.

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

70.4664, -9.7994, -36.3529

Protanopia

70.2291, 4.3801, -30.9378

Deuteranopia

70.2805, 5.2710, -36.4141



Tritanopia

70.5167, -24.3794, -12.1691

Trichromacy



Original Color

70.4664, -9.7994, -36.3529

Protanomaly

70.2514, -1.4450, -33.0674

Deuteranomaly

70.2777, -0.9022, -36.5272

Tritanomaly

70.2915, -19.0851, -20.7896

Monochromacy



Original Color

70.4664, -9.7994, -36.3529

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.6795, -7.6898, -9.5851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4664, -9.7994, -36.3529 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(118, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(118, 194, 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(118, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4664, -9.7994, -36.3529 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(118, 194, 255) }
```


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

```
.border{ border-color:rgb(118, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(118, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4664, -9.7994, -36.3529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 194, 255) }
```

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

```
.background{ background-color: rgb(118,  
194, 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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