

Converting Colors

HunterLab(66.9780, -1.3362,
-42.5104)

Have a look what the booklet for
HunterLab(66.9780, -1.3362,
-42.5104) contains.

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Color

**HunterLab(66.9753, -1.3364,
-42.5052)**

Conversions

Conversions Part 1

Format	Color
Hex	80B5FF
RGB	128, 181, 255
RGB Percent	50%, 71%, 100%
CMY	0.4980, 0.2902, 0.0000
CMYK	0.50, 0.29, 0.00, 0.00
HSL	215°, 100%, 75%
HSV	215°, 50%, 100%
XYZ	43.4759, 44.8569, 100.9746
YIQ	173.5890, -55.3420, 11.7780

Conversions

Conversions Part 2

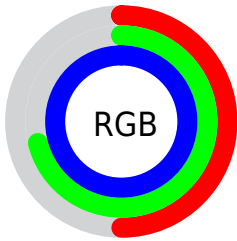
Format	Color
RYB	128, 165, 255
Decimal	8435199
CIELab	72.80, 2.50, -41.93
CIElCh	73, 42.009, 273.411
Yxy	44.8585, 0.2297, 0.2370
Android (android.graphics.Color)	4286625279 (0xFF80B5FF)
YUV	173.5890, 40.1356, -39.9816
Hunter-Lab	66.9753, -1.3364, -42.5052

Details

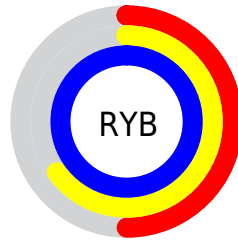
The HunterLab color **66.9753, -1.3364, -42.5052** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **80.6605, 5.4715, 34.7856**, and the grayscale version is **64.7449, -3.4546, 3.5177**.

A 20% lighter version of the original color is **88.4463, -16.3668, -9.2067**, and **45.5461, -0.1632, -41.4853** is the 20% darker color. If you saturate the color by 10%, you get **61.1550, 1.7029, -54.0093**, and if you desaturate by 10%, it is **73.1155, -3.4654, -31.7254**.

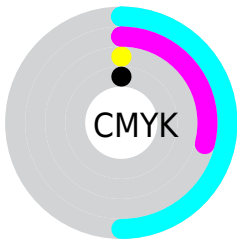
Distribution



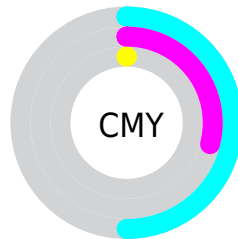
- Red (50%)
- Green (71%)
- Blue (100%)



- Red (50%)
- Yellow (65%)
- Blue (100%)



- Cyan (50%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9753, -1.3364, -42.5052 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 66.9753, -1.3364, -42.5052 by changing the saturation by 10% instead.

■ 66.9753, -1.3364,
-42.5052

■ 66.9753, -1.3364,
-42.5052

191.3635, -7.0519,
-47.1675

■ 55.9875, -0.8779,
-41.8144

■ 90.8339, -2.3743,
-43.8293

■ 45.6754, -0.4636,
-41.1453

■ 103.6406, -2.9482,
-44.4407

■ 36.0881, -0.0981,
-40.5545

■ 116.9983, -3.5559,
-45.0094

■ 27.2850, 0.2126,
-40.1610

130.8852, -4.1960,
-45.5331

■ 19.3436, 0.4604,
-40.2303

145.2818, -4.8668,
-46.0106

■ 12.3700, 0.6327,
-41.4586

160.1707, -5.5671,

■ 5.5662, 1.6594,

-46.4418

-55.6795

175.5360, -6.2958,
-46.8272

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.9753, -1.3364,
-42.5052

■ 66.9753, -1.3364,
-42.5052

■ 61.1550, 1.7029,
-54.0093

■ 73.1155, -3.4654,
-31.7254

■ 55.6986, 5.7962,
-66.2852

■ 79.5322, -4.8187,
-21.6056

■ 50.6616, 11.0726,
-79.3095

■ 86.1930, -5.5154,
-12.0631

■ 46.1011, 17.6035,
-92.9581

■ 93.0706, -5.6563,
-3.0186

■ 42.0457, 25.2690,

100.0000, -5.3358,

-107.0587

5.4332

■ 41.9691, 25.4268,
-107.3468

Harmonies

Analogous

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



66.9765, -19.5146, -36.6302



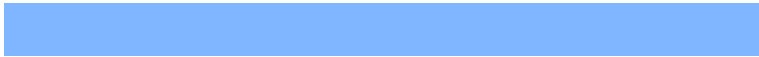
66.9753, -1.3364, -42.5052



66.9765, 18.2951, -33.3888

Triad

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



66.9765, -1.3366, -42.5030



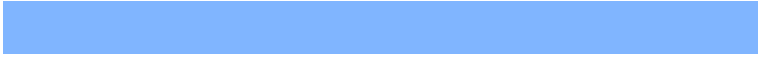
66.9765, 30.6034, 20.4321



66.9765, -33.8589, 17.6998

Complementary

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



66.9753, -1.3364, -42.5052



80.6605, 5.4715, 34.7856

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.



66.9765, -22.9595, 27.0704



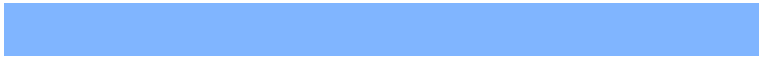
66.9753, -1.3364, -42.5052



66.9765, 14.0054, 28.3026

Square

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



66.9765, -1.3366, -42.5030



66.9765, 38.0129, 5.7289



66.9765, -5.7889, 30.3316



66.9765, -36.9835, 1.4933

Rectangle

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



66.9753, -1.3364, -42.5052



66.9765, 29.1896, -21.2286



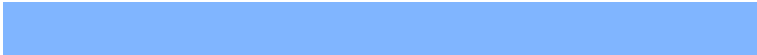
66.9765, -5.7889, 30.3316



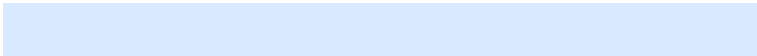
66.9765, -31.0493, 21.5803

Sweetspot

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



66.9765, -1.3366, -42.5030



89.4699, -5.6469, -7.6627



89.5982, -47.0556, 18.2393



40.7245, -2.5928, -4.4326

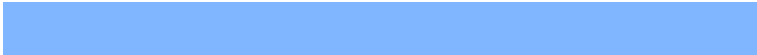
0.0000, NaN, NaN



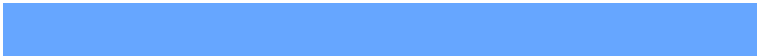
46.2646, -2.4686, 2.5136

Same Dimension

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



66.9765, -1.3366, -42.5030



61.0431, 1.7734, -54.2453



52.8523, 29.0928, -73.0548



43.1547, -2.6153, -1.2754



30.7936, 17.3316, -75.9032



10.6450, 3.1909, -20.1936

Inverse Universe

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



63.2741, 50.9189, -1.0841



57.8882, 61.6928, -0.1255



96.3162, -24.2760, 46.3521



42.5592, 2.3744, 1.4802



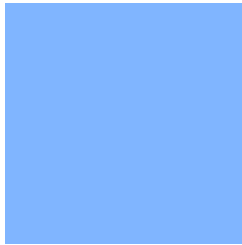
34.1837, 60.2267, 9.0178



10.7654, 19.1542, 1.3896

Previews

White Background



This preview shows how the HunterLab color 66.9753, -1.3364, -42.5052 looks on a white background.

Color Contrast Check

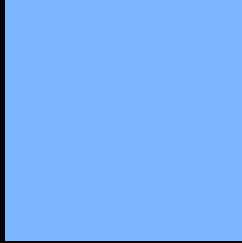
Large Text (above 18pt) WCAG AA × Fail

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 66.9753, -1.3364, -42.5052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

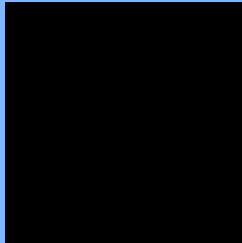
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

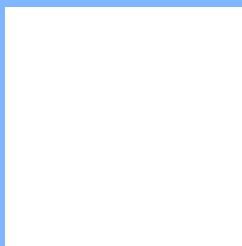
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.9753, -1.3364, -42.5052 Background



This preview shows how black text looks on a background with the HunterLab color 66.9753, -1.3364, -42.5052.



This preview shows how white text looks on a background with the HunterLab color 66.9753, -1.3364, -42.5052.

-42.5052.

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

66.9753, -1.3364, -42.5052

Protanopia

66.7313, 6.5412, -39.1231

Deuteranopia

66.7582, 5.6026, -42.7899



Tritanopia

66.8789, -20.3238, -10.9119

Trichromacy



Original Color

66.9753, -1.3364, -42.5052

Protanomaly

66.7025, 3.6126, -40.6960

Deuteranomaly

66.8756, 2.9583, -42.6162

Tritanomaly

66.9134, -13.8717, -21.4977

Monochromacy



Original Color

66.9753, -1.3364, -42.5052

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.5165, -4.5670, -10.8393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9753, -1.3364, -42.5052 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(128, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 181, 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(128, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9753, -1.3364, -42.5052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

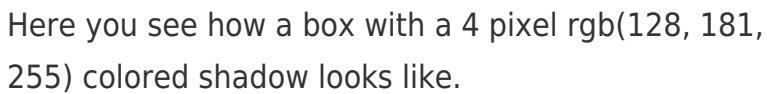
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 181, 255) }
```


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

```
.border{ border-color:rgb(128, 181, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 181, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 181, 255); box-shadow:4px 4px 4px 4px rgb(128, 181, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9753, -1.3364, -42.5052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 181, 255) }
```

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

```
.background{ background-color: rgb(128,  
181, 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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