

Converting Colors

HunterLab(66.8061, 7.6388,
-38.0040)

Have a look what the booklet for
HunterLab(66.8061, 7.6388,
-38.0040) contains.

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Color

**HunterLab(66.6953, 7.8220,
-38.4374)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9FAEF9 |
| RGB | 159, 174, 249 |
| RGB Percent | 62%, 68%, 98% |
| CMY | 0.3765, 0.3176, 0.0235 |
| CMYK | 0.36, 0.30, 0.00, 0.02 |
| HSL | 230°, 88%, 80% |
| HSV | 230°, 36%, 98% |
| XYZ | 46.5331, 44.4826, 95.7561 |
| YIQ | 178.0650, -33.0150, 20.1450 |

Conversions

Conversions Part 2

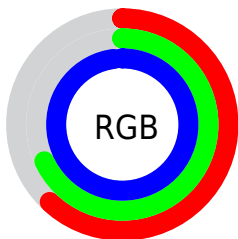
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 159, 172, 249 |
| Decimal | 10465017 |
| CIE _{Lab} | 72.55, 12.39, -38.94 |
| CIE _{LCh} | 73, 40.867, 287.653 |
| Yxy | 44.4843, 0.2491, 0.2382 |
| Android (android.graphics.Color) | 4288655097 (0xFF9FAEF9) |
| YUV | 178.0650, 34.9710, -16.7200 |
| Hunter-Lab | 66.6953, 7.8220, -38.4374 |

Details

The HunterLab color $66.6953, 7.8220, -38.4374$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $90.2718, -10.1698, 33.9024$, and the grayscale version is $66.6205, -3.5547, 3.6196$.

A 20% lighter version of the original color is $88.2369, -3.9301, -9.2684$, and $45.4620, 7.5396, -36.8923$ is the 20% darker color. If you saturate the color by 10%, you get $58.9762, 12.9539, -53.5327$, and if you desaturate by 10%, it is $74.7917, 3.4894, -24.9003$.

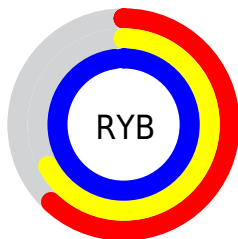
Distribution



Red (62%)

Green (68%)

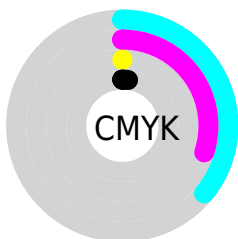
Blue (98%)



Red (62%)

Yellow (67%)

Blue (98%)

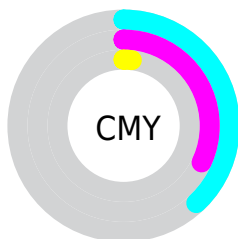


Cyan (36%)

Magenta (30%)

Yellow (0%)

Black (2%)



Cyan (38%)

Magenta (32%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6953, 7.8220, -38.4374 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 66.6953, 7.8220, -38.4374 by changing the saturation by 10% instead.

■ 66.6953, 7.8220,
-38.4374

■ 66.6953, 7.8220,
-38.4374

190.9662, 5.7050,
-42.5585

■ 55.7238, 7.7895,
-37.7766

■ 90.5240, 7.6947,
-39.6687

■ 45.4291, 7.6839,
-37.1170

■ 103.3168, 7.5468,
-40.2232

■ 35.8604, 7.4946,
-36.5036

116.6612, 7.3485,
-40.7312

■ 27.0776, 7.2081,
-36.0323

130.5352, 7.1032,
-41.1913

■ 19.1587, 6.8052,
-35.9209

144.9194, 6.8138,
-41.6034

■ 12.2108, 6.2579,
-36.7471

159.7963, 6.4829,

■ 5.3143, 9.8778,

-41.9680

-50.4609

175.1500, 6.1126,
-42.2860

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.6953, 7.8220,
-38.4374

■ 66.6953, 7.8220,
-38.4374

■ 58.9762, 12.9539,
-53.5327

■ 74.7917, 3.4894,
-24.9003

■ 51.7137, 19.0941,
-70.5538

■ 83.2011, -0.2140,
-12.6023

■ 45.0248, 26.4611,
-89.8115

■ 91.8799, -3.4223,
-1.2778

■ 39.0697, 35.1927,
-111.3169

■ 99.8096, -6.3797,
8.1515

■ 34.0592, 45.1167,

-134.2389

■ 30.2332, 55.3656,
-156.1608

■ 29.0865, 59.0060,
-163.7326

Harmonies

Analogous

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



66.6966, -11.1580, -39.7474



66.6953, 7.8220, -38.4374



66.6966, 25.4827, -24.1127

Triad

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



66.6966, 7.8216, -38.4358



66.6966, 22.7302, 24.4626



66.6966, -35.4844, 10.6089

Complementary

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



66.6953, 7.8220, -38.4374



90.2718, -10.1698, 33.9024

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.



66.6966, -28.3559, 22.9743



66.6953, 7.8220, -38.4374



66.6966, 4.3892, 29.3445

Square

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



66.6966, 7.8216, -38.4358



66.6966, 34.7271, 13.2875



66.6966, -14.2305, 28.8888



66.6966, -34.7842, -7.7287

Rectangle

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



66.6953, 7.8220, -38.4374



66.6966, 33.4938, -10.8993



66.6966, -14.2305, 28.8888



66.6966, -33.9604, 15.4843

Sweetspot

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



66.6966, 7.8216, -38.4358



90.0250, -1.9669, -6.8696



90.0355, -32.6092, 3.6475



41.0905, -0.7017, -3.9115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6966, 7.8216, -38.4358



62.9987, 11.5803, -50.0160



65.1586, 24.2741, -40.9759



41.3646, -1.1136, -2.3168



21.5980, 41.9955, -117.6517



7.4867, 9.7492, -30.4035

Inverse Universe

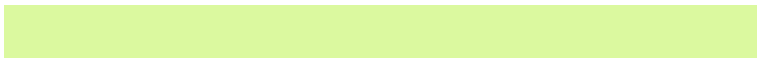
The Inverse Universe completely reimagines the original color for something new.



69.2775, 31.0577, 8.9594



66.5468, 39.3485, 10.5608



92.3665, -27.6244, 35.3762



41.5601, 1.8420, 2.7008



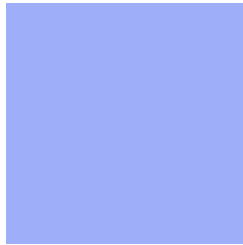
32.9876, 56.7994, 18.9350



10.1035, 17.5238, 4.8137

Previews

White Background



This preview shows how the HunterLab color 66.6953, 7.8220, -38.4374 looks on a white background.

Color Contrast Check

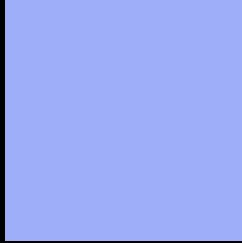
Large Text (above 18pt) WCAG AA × Fail

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 66.6953, 7.8220, -38.4374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

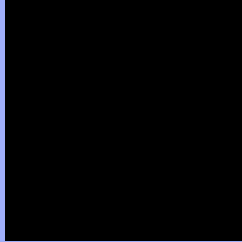
Any Text WCAG AA ✓ Pass

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 66.6953, 7.8220, -38.4374 Background



This preview shows how black text looks on a background with the HunterLab color 66.6953, 7.8220, -38.4374.



This preview shows how white text looks on a background with the HunterLab color 66.6953, 7.8220,

-38.4374.

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

66.6953, 7.8220, -38.4374

Protanopia

66.7313, 6.5412, -39.1231

Deuteranopia

66.8300, 5.2733, -38.2383



Tritanopia

66.7542, -11.5552, -6.5208

Trichromacy



Original Color

66.6953, 7.8220, -38.4374

Protanomaly

66.8057, 6.7886, -38.9834

Deuteranomaly

66.6844, 6.2912, -38.4839

Tritanomaly

66.5068, -4.7134, -17.6236

Monochromacy



Original Color

66.6953, 7.8220, -38.4374

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6797, -0.4664, -9.7162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6953, 7.8220, -38.4374 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(159, 174, 249)` looks like.

```
.text, #text, p{  
    color:rgb(159, 174, 249)  
}
```

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(159, 174, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 174, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6953, 7.8220, -38.4374 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(159, 174, 249) }
```


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

```
.border{ border-color:rgb(159, 174, 249) }
```

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

Here you see how a box with a 4 pixel rgb(159, 174, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 174, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 174, 249);  
box-shadow:4px 4px 4px 4px rgb(159, 174,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6953, 7.8220, -38.4374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 174, 249) }
```

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

```
.background{ background-color: rgb(159,  
174, 249) }
```

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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