

Converting Colors

HunterLab(53.6020, 0.8839,
-67.3222)

Have a look what the booklet for
HunterLab(53.6020, 0.8839,
-67.3222) contains.

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Color

**HunterLab(53.7248, 0.5069,
-66.6973)**

Conversions

Conversions Part 1

Format	Color
Hex	1496FA
RGB	20, 150, 250
RGB Percent	8%, 59%, 98%
CMY	0.9214, 0.4118, 0.0196
CMYK	0.92, 0.40, 0.00, 0.02
HSL	206°, 96%, 53%
HSV	206°, 92%, 98%
XYZ	28.4502, 28.8635, 94.5142
YIQ	122.5300, -109.5800, 3.5400

Conversions

Conversions Part 2

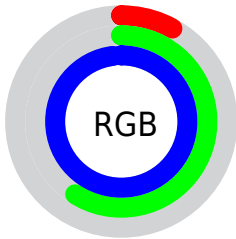
Format	Color
RYB	20, 103, 250
Decimal	1349370
CIELab	60.66, 4.03, -58.61
CIElCh	61, 58.748, 273.936
Yxy	28.8644, 0.1874, 0.1901
Android (android.graphics.Color)	4279539450 (0xFF1496FA)
YUV	122.5300, 62.8427, -89.9188
Hunter-Lab	53.7248, 0.5069, -66.6973

Details

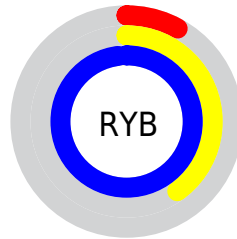
The HunterLab color **53.7248, 0.5069, -66.6973** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **58.1537, 40.2643, 35.8620**, and the grayscale version is **44.1210, -2.3542, 2.3972**.

A 20% lighter version of the original color is **73.4732, -15.4085, -31.3406**, and **36.0064, 7.2995, -60.7623** is the 20% darker color. If you saturate the color by 10%, you get **51.0254, 4.5370, -73.5713**, and if you desaturate by 10%, it is **57.3641, -3.7306, -58.1975**.

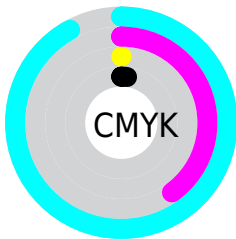
Distribution



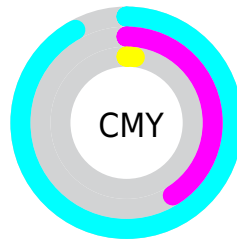
- Red (8%)
- Green (59%)
- Blue (98%)



- Red (8%)
- Yellow (40%)
- Blue (98%)



- Cyan (92%)
- Magenta (40%)
- Yellow (0%)
- Black (2%)



- Cyan (92%)
- Magenta (41%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.7248, 0.5069, -66.6973 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 53.7248, 0.5069, -66.6973 by changing the saturation by 10% instead.

 53.7248, 0.5069,
-66.6973


 53.7248, 0.5069,
-66.6973


172.2134, -4.2506,
-73.4727

 43.5641, 0.8286,
-66.3211


 76.0668, -0.2796,
-68.0228


 34.1388, 1.0929,
-66.3630


 88.1711, -0.7388,
-68.8095


 25.5126, 1.2931,
-67.1978


 100.8570, -1.2376,
-69.6212

 17.7678, 1.4179,
-69.6667

 114.0989, -1.7734,
-70.4345

 11.0191, 1.4491,
-76.0440

 127.8744, -2.3442,
-71.2346

 2.7067, 6.3467,
-196.7129

142.1636, -2.9484,

0.0000, NaN, -NF

-72.0115

0.0000, NaN, -NF

156.9487, -3.5843,
-72.7589

0.0000, NaN, -NF

■ 53.7248, 0.5069,
-66.6973

■ 53.7248, 0.5069,
-66.6973

■ 51.0254, 4.5370,
-73.5713

■ 57.3641, -3.7306,
-58.1975

■ 61.3301, -6.9498,
-49.7650

■ 65.6097, -9.1642,
-41.4635

■ 70.1815, -10.4362,
-33.3444

■ 75.0219, -10.8505,
-25.4393

■ 80.1074, -10.4984,
-17.7618

■ 85.4160, -9.4691,
-10.3124

■ 90.9277, -7.8447,
-3.0822

■ 96.6245, -5.6986,
3.9428

Harmonies

Analogous

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



53.7256, -22.6053, -57.4139



53.7248, 0.5069, -66.6973



53.7256, 27.0537, -51.3336

Triad

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



53.7256, 0.5081, -66.6960



53.7256, 43.7076, 22.8660



53.7256, -39.9380, 19.5345

Complementary

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



53.7248, 0.5069, -66.6973



58.1537, 40.2643, 35.8620

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.



53.7256, -27.4053, 28.8841



53.7248, 0.5069, -66.6973



53.7256, 20.2035, 30.0887

Square

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



53.7256, 0.5081, -66.6960



53.7256, 54.7430, 6.0027



53.7256, -6.1657, 31.6279



53.7256, -43.2769, -0.3475

Rectangle

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



53.7248, 0.5069, -66.6973



53.7256, 42.3479, -32.0460



53.7256, -6.1657, 31.6279



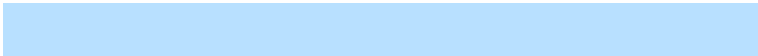
53.7256, -36.7913, 23.6475

Sweetspot

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



53.7256, 0.5081, -66.6960



84.0511, -10.3992, -15.1269



83.5880, -65.4581, 37.8259



37.8148, -4.9797, -8.5359

0.0000, NaN, NaN



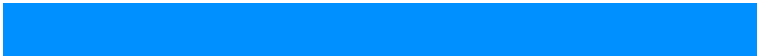
46.2646, -2.4686, 2.5136

Same Dimension

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



53.7256, 0.5081, -66.6960



52.1533, 4.7009, -75.3349



28.7674, 62.3200, -167.5871



42.7445, -3.4061, -0.6096



37.5524, 2.6040, -52.5585



12.3164, -0.7328, -13.8125

Inverse Universe

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



47.9876, 84.0809, -4.6090



48.2462, 86.8035, -1.2306



89.2205, -17.7593, 54.2251



41.7008, 2.5980, 0.6953



34.4013, 61.9770, -1.5203



10.5705, 19.2272, -1.8892

Previews

White Background



This preview shows how the HunterLab color 53.7248, 0.5069, -66.6973 looks on a white background.

Color Contrast Check

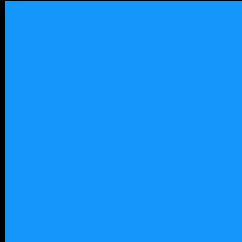
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7248, 0.5069, -66.6973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

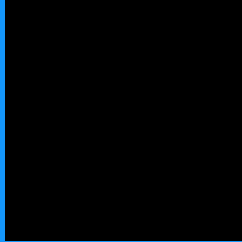
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

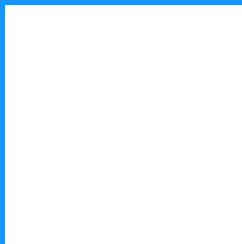
Any Text WCAG AAA × Fail

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

HunterLab 53.7248, 0.5069, -66.6973 Background



This preview shows how black text looks on a background with the HunterLab color 53.7248, 0.5069, -66.6973.



This preview shows how white text looks on a background with the HunterLab color 53.7248, 0.5069, -66.6973.

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

53.7248, 0.5069, -66.6973

Protanopia

53.5723, 10.9015, -59.7683

Deuteranopia

53.7487, 5.2254, -67.4649



Tritanopia

53.7194, -26.0137, -10.9886

Trichromacy



Original Color

53.7248, 0.5069, -66.6973

Protanomaly

53.1600, 5.5362, -63.4938

Deuteranomaly

53.6183, 3.2935, -67.8240

Tritanomaly

53.5873, -17.6403, -28.4275

Monochromacy



Original Color

53.7248, 0.5069, -66.6973

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.4952, -6.9391, -19.3368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7248, 0.5069, -66.6973 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(20, 150, 250)` looks like.

```
.text, #text, p{  
    color:rgb(20, 150, 250)  
}
```

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(20, 150, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 150, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7248, 0.5069, -66.6973 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(20, 150, 250) }
```


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

```
.border{ border-color:rgb(20, 150, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 150, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 150, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 150, 250);  
box-shadow:4px 4px 4px 4px rgb(20, 150,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7248, 0.5069, -66.6973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 150, 250) }
```

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

```
.background{ background-color: rgb(20, 150,  
250) }
```

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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