

Converting Colors

HunterLab(71.7540, 2.4103,
-32.5422)

Have a look what the booklet for
HunterLab(71.7540, 2.4103,
-32.5422) contains.

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Color

**HunterLab(71.7540, 2.4066,
-32.5298)**

Conversions

Conversions Part 1

Format	Color
Hex	A5BDFD
RGB	165, 189, 253
RGB Percent	65%, 74%, 99%
CMY	0.3529, 0.2588, 0.0078
CMYK	0.35, 0.25, 0.00, 0.01
HSL	224°, 96%, 82%
HSV	224°, 35%, 99%
XYZ	51.4442, 51.4864, 100.1550
YIQ	189.1200, -34.8480, 14.8160

Conversions

Conversions Part 2

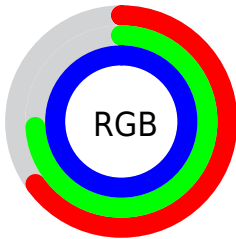
Format	Color
RYB	165, 184, 253
Decimal	10862077
CIELab	76.97, 6.73, -34.21
CIElCh	77, 34.864, 281.133
Yxy	51.4883, 0.2533, 0.2535
Android (android.graphics.Color)	4289052157 (0xFFA5BDFD)
YUV	189.1200, 31.4928, -21.1532
Hunter-Lab	71.7540, 2.4066, -32.5298

Details

The HunterLab color $71.7540, 2.4066, -32.5298$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $89.2407, -5.5155, 31.2417$, and the grayscale version is $71.2699, -3.8028, 3.8722$.

A 20% lighter version of the original color is $93.8373, -10.4646, -2.1379$, and $49.9088, 2.7823, -31.2388$ is the 20% darker color. If you saturate the color by 10%, you get $64.5120, 6.0357, -45.5496$, and if you desaturate by 10%, it is $79.3093, -0.4830, -20.6106$.

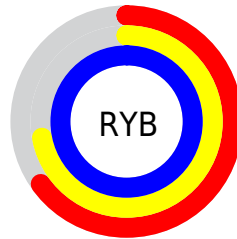
Distribution



Red (65%)

Green (74%)

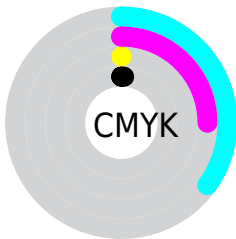
Blue (99%)



Red (65%)

Yellow (72%)

Blue (99%)

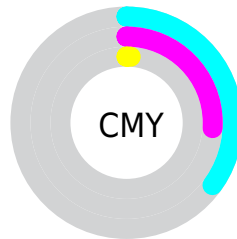


Cyan (35%)

Magenta (25%)

Yellow (0%)

Black (1%)



Cyan (35%)

Magenta (26%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7540, 2.4066, -32.5298 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 71.7540, 2.4066, -32.5298 by changing the saturation by 10% instead.

■ 71.7540, 2.4066,
-32.5298

■ 71.7540, 2.4066,
-32.5298

198.1056, -1.9009,
-35.4932

■ 60.4958, 2.6742,
-31.9552

■ 96.1125, 1.7231,
-33.5353

■ 49.8958, 2.8873,
-31.3475

■ 109.1522, 1.3157,
-33.9631

■ 39.9994, 3.0389,
-30.7262

122.7333, 0.8681,
-34.3398

■ 30.8607, 3.1204,
-30.1356

136.8353, 0.3827,
-34.6661

■ 22.5486, 3.1200,
-29.6752

151.4394, -0.1386,
-34.9431

■ 15.1554, 3.0199,
-29.5936

166.5291, -0.6939,

■ 8.7866, 2.8948,

-35.1723

-30.7904

182.0890, -1.2818,
-35.3551

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.7540, 2.4066,
-32.5298

■ 71.7540, 2.4066,
-32.5298

■ 64.5120, 6.0357,
-45.5496

■ 79.3093, -0.4830,
-20.6106

■ 57.6360, 10.5777,
-59.8961

■ 87.1300, -2.7721,
-9.5958

■ 51.2024, 16.2272,
-75.7732

■ 95.1838, -4.5731,
0.6860

■ 45.3090, 23.1717,
-93.2798

99.9359, -5.6868,
6.3473

■ 40.0795, 31.5056,

-112.2229

■ 35.6567, 41.0576,
-131.8328

■ 33.6873, 46.2694,
-141.9886

Harmonies

Analogous

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



71.7554, -13.8205, -30.9845



71.7540, 2.4066, -32.5298



71.7554, 18.2866, -22.7913

Triad

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



71.7554, 2.4060, -32.5282



71.7554, 21.7003, 21.0789



71.7554, -31.4909, 13.0082

Complementary

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



71.7540, 2.4066, -32.5298



89.2407, -5.5155, 31.2417

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.



71.7554, -23.5596, 23.1449



71.7540, 2.4066, -32.5298



71.7554, 6.7335, 27.0240

Square

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



71.7554, 2.4060, -32.5282



71.7554, 30.0788, 9.5002



71.7554, -9.8650, 27.6831



71.7554, -32.4218, -2.1787

Rectangle

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



71.7540, 2.4066, -32.5298



71.7554, 26.1657, -12.2715



71.7554, -9.8650, 27.6831



71.7554, -29.5911, 17.0189

Sweetspot

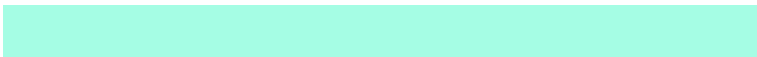
The Sweet Spot groups the original color and five complimentary colors.



71.7554, 2.4060, -32.5282



91.7679, -3.7206, -4.6430



91.5731, -34.2202, 8.2726



41.9287, -1.6007, -2.8265

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7554, 2.4060, -32.5282



67.0777, 4.9936, -42.2034



66.4850, 20.4951, -41.5461



42.6424, -1.7629, -1.9103



24.9858, 32.4781, -101.3409



8.8336, 7.2703, -26.7357

Inverse Universe

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



71.7417, 31.5748, 4.9700



67.5183, 39.8349, 5.7256



95.1049, -24.1142, 35.9880



42.5070, 2.0942, 2.2236



33.7019, 58.4555, 16.0415



10.5987, 18.5439, 3.7993

Previews

White Background



This preview shows how the HunterLab color 71.7540, 2.4066, -32.5298 looks on a white background.

Color Contrast Check

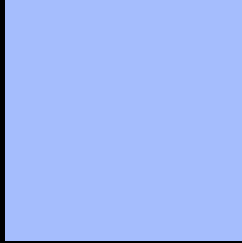
Large Text (above 18pt) WCAG AA × Fail

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 71.7540, 2.4066, -32.5298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

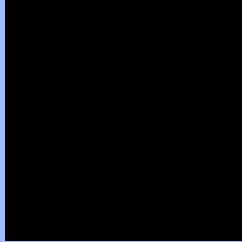
Any Text WCAG AA ✓ Pass

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 71.7540, 2.4066, -32.5298 Background



This preview shows how black text looks on a background with the HunterLab color 71.7540, 2.4066, -32.5298.



This preview shows how white text looks on a background with the HunterLab color 71.7540, 2.4066, -32.5298.

-32.5298.

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

71.7540, 2.4066, -32.5298

Protanopia

71.6516, 5.0356, -31.9672

Deuteranopia

71.7752, 5.5382, -32.4393



Tritanopia

71.9402, -12.8500, -7.2303

Trichromacy



Original Color

71.7540, 2.4066, -32.5298

Protanomaly

71.7145, 3.7206, -31.8847

Deuteranomaly

71.8362, 4.2190, -32.3596

Tritanomaly

71.7639, -7.5509, -15.9528

Monochromacy



Original Color

71.7540, 2.4066, -32.5298

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3106, -2.3810, -7.8883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7540, 2.4066, -32.5298 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(165, 189, 253)` looks like.

```
.text, #text, p{  
    color:rgb(165, 189, 253)  
}
```

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(165, 189, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 189, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7540, 2.4066, -32.5298 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(165, 189, 253) }
```


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

```
.border{ border-color:rgb(165, 189, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 189, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 189, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 189, 253);  
box-shadow:4px 4px 4px 4px rgb(165, 189,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7540, 2.4066, -32.5298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 189, 253) }
```

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

```
.background{ background-color: rgb(165,  
189, 253) }
```

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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