

Converting Colors

HunterLab(66.9296, 5.1920,
-29.7610)

Have a look what the booklet for
HunterLab(66.9296, 5.1920,
-29.7610) contains.

HunterLab(67.0460, 4.9132, -29.4529)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.0460, 4.9132,
-29.4529)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B0ED
RGB	163, 176, 237
RGB Percent	64%, 69%, 93%
CMY	0.3608, 0.3098, 0.0706
CMYK	0.31, 0.26, 0.00, 0.07
HSL	229°, 67%, 78%
HSV	229°, 31%, 93%
XYZ	45.9157, 44.9517, 86.3774
YIQ	179.0670, -27.3290, 16.2150

Conversions

Conversions Part 2

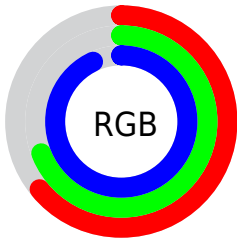
Format	Color
RYB	163, 174, 237
Decimal	10727661
CIELab	72.86, 9.31, -31.94
CIELCh	73, 33.264, 286.245
Yxy	44.9534, 0.2591, 0.2536
Android (android.graphics.Color)	4288917741 (0xFFA3B0ED)
YUV	179.0670, 28.5610, -14.0908
Hunter-Lab	67.0460, 4.9132, -29.4529

Details

The HunterLab color $67.0460, 4.9132, -29.4529$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $86.0006, -8.9629, 28.9468$, and the grayscale version is $67.0626, -3.5783, 3.6436$.

A 20% lighter version of the original color is $89.1246, -4.0759, -8.0909$, and $45.8287, 4.9229, -28.2312$ is the 20% darker color. If you saturate the color by 10%, you get $59.6352, 9.2344, -42.7492$, and if you desaturate by 10%, it is $74.7760, 1.2542, -17.4300$.

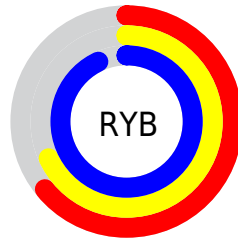
Distribution



Red (64%)

Green (69%)

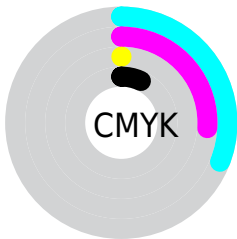
Blue (93%)



Red (64%)

Yellow (68%)

Blue (93%)

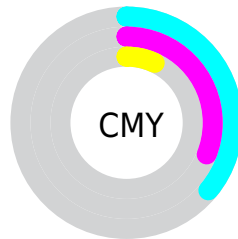


Cyan (31%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (36%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0460, 4.9132, -29.4529 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 67.0460, 4.9132, -29.4529 by changing the saturation by 10% instead.

■ 67.0460, 4.9132,
-29.4529

■ 67.0460, 4.9132,
-29.4529

■ 191.4641, 1.6784,
-32.0931

■ 56.0542, 5.0320,
-28.9053

■ 90.9123, 4.5037,
-30.3965

■ 45.7378, 5.0865,
-28.3213

■ 103.7226, 4.2237,
-30.7901

■ 36.1457, 5.0674,
-27.7211

■ 117.0837, 3.8983,
-31.1310

■ 27.3375, 4.9632,
-27.1529

■ 130.9738, 3.5303,
-31.4204

■ 19.3904, 4.7571,
-26.7312

■ 145.3735, 3.1223,
-31.6596

■ 12.4104, 4.4242,
-26.7679

■ 160.2654, 2.6764,

■ 5.6281, 6.9039,

-31.8503

-34.4545

175.6337, 2.1945,
-31.9943

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.0460, 4.9132,
-29.4529

■ 67.0460, 4.9132,
-29.4529

■ 59.6352, 9.2344,
-42.7492

■ 74.7760, 1.2542,
-17.4300

■ 52.6041, 14.3958,
-57.6385

■ 82.7739, -1.8810,
-6.4182

■ 46.0429, 20.6004,
-74.4417

■ 91.0053, -4.6018,
3.7972

■ 40.0743, 28.0352,
-93.3556

■ 99.1730, -7.9356,
13.0707

■ 34.8651, 36.7422,

■ 99.4457, -8.3809,

-114.1245

13.3624

■ 30.6229, 46.3431,
-135.4450

■ 27.8295, 54.5738,
-152.5935

Harmonies

Analogous

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



67.0473, -10.4834, -29.9153



67.0460, 4.9132, -29.4529



67.0473, 19.1964, -18.9219

Triad

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



67.0473, 4.9125, -29.4514



67.0473, 18.1707, 20.9865



67.0473, -30.0077, 10.0130

Complementary

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



67.0460, 4.9132, -29.4529



86.0006, -8.9629, 28.9468

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.



67.0473, -23.6729, 20.3659



67.0460, 4.9132, -29.4529



67.0473, 3.6123, 25.6645

Square

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



67.0473, 4.9125, -29.4514



67.0473, 27.3107, 11.0668



67.0473, -11.6718, 25.4665



67.0473, -29.7280, -4.7257

Rectangle

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



67.0460, 4.9132, -29.4529



67.0473, 25.7579, -8.7295



67.0473, -11.6718, 25.4665



67.0473, -28.6077, 14.0421

Sweetspot

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



67.0473, 4.9125, -29.4514



91.8816, -2.7255, -4.4799



85.8529, -28.0568, 3.9862



41.9099, -1.0514, -2.8414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0473, 4.9125, -29.4514



68.0399, 8.0218, -40.3750



65.4247, 18.4851, -31.9709



38.6998, -1.0974, -2.0983



20.8828, 39.1616, -110.6405



6.8291, 7.8475, -25.4763

Inverse Universe

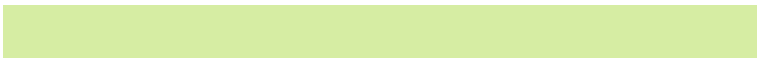
The Inverse Universe completely reimagines the original color for something new.



68.8005, 24.5258, 7.4258



70.5768, 33.0002, 9.0247



88.0027, -23.1735, 30.4752



38.8552, 1.7102, 2.4804



31.5167, 54.3009, 17.8262



8.9022, 15.4769, 3.9572

Previews

White Background



This preview shows how the HunterLab color 67.0460, 4.9132, -29.4529 looks on a white background.

Color Contrast Check

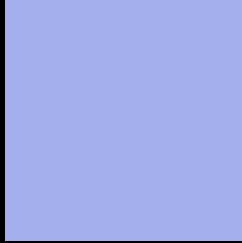
Large Text (above 18pt) WCAG AA × Fail

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 67.0460, 4.9132, -29.4529 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 67.0460, 4.9132, -29.4529 Background



This preview shows how black text looks on a background with the HunterLab color 67.0460, 4.9132, -29.4529.



This preview shows how white text looks on a background with the HunterLab color 67.0460, 4.9132, -29.4529.

-29.4529.

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

67.0460, 4.9132, -29.4529

Protanopia

66.9675, 4.6501, -29.5888

Deuteranopia

67.1250, 5.1778, -29.3162



Tritanopia

67.0170, -9.0240, -6.1286

Trichromacy



Original Color

67.0460, 4.9132, -29.4529

Protanomaly

66.9675, 4.6501, -29.5888

Deuteranomaly

67.1250, 5.1778, -29.3162

Tritanomaly

66.8319, -3.9631, -14.1461

Monochromacy



Original Color

67.0460, 4.9132, -29.4529

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0038, -1.1603, -7.0856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0460, 4.9132, -29.4529 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(163, 176, 237)` looks like.

```
.text, #text, p{  
    color:rgb(163, 176, 237)  
}
```

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(163, 176, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 176, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0460, 4.9132, -29.4529 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(163, 176, 237) }
```


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

```
.border{ border-color:rgb(163, 176, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 176, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 176, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 176, 237);  
box-shadow:4px 4px 4px 4px rgb(163, 176,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0460, 4.9132, -29.4529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 176, 237) }
```

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

```
.background{ background-color: rgb(163,  
176, 237) }
```

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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