

Converting Colors

HunterLab(48.8736, 46.0169,
-59.9690)

Have a look what the booklet for
HunterLab(48.8736, 46.0169,
-59.9690) contains.

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Color

**HunterLab(48.7762, 46.2027,
-60.1352)**

Conversions

Conversions Part 1

Format	Color
Hex	AC65E6
RGB	172, 101, 230
RGB Percent	67%, 40%, 90%
CMY	0.3255, 0.6039, 0.0980
CMYK	0.25, 0.56, 0.00, 0.10
HSL	273°, 72%, 65%
HSV	273°, 56%, 90%
XYZ	35.9498, 23.7912, 77.5603
YIQ	136.9350, 0.9070, 55.1710

Conversions

Conversions Part 2

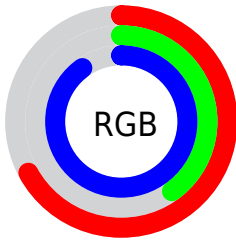
Format	Color
R_{YB}	172, 101, 230
Decimal	11298278
CIE _{Lab}	55.88, 51.78, -54.69
CIE _{LCh}	56, 75.309, 313.433
Yxy	23.7921, 0.2618, 0.1733
Android (android.graphics.Color)	4289488358 (0xFFAC65E6)
YUV	136.9350, 45.8810, 30.7520
Hunter-Lab	48.7762, 46.2027, -60.1352

Details

The HunterLab color $48.7762, 46.2027, -60.1352$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $80.5634, -41.4052, 39.8565$, and the grayscale version is $49.8142, -2.6580, 2.7065$.

A 20% lighter version of the original color is $68.6689, 41.6146, -38.6441$, and $29.9426, 42.6295, -60.0958$ is the 20% darker color. If you saturate the color by 10%, you get $43.3687, 55.1514, -74.6578$, and if you desaturate by 10%, it is $54.8782, 36.8786, -46.4204$.

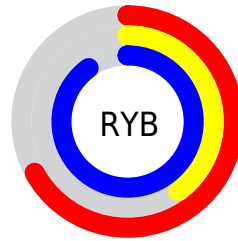
Distribution



Red (67%)

Green (40%)

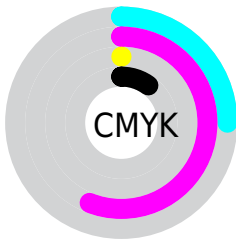
Blue (90%)



Red (67%)

Yellow (40%)

Blue (90%)

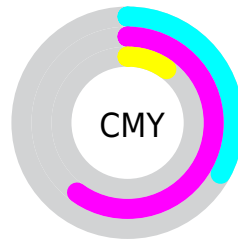


Cyan (25%)

Magenta (56%)

Yellow (0%)

Black (10%)



Cyan (33%)

Magenta (60%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7762, 46.2027, -60.1352 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 48.7762, 46.2027, -60.1352 by changing the saturation by 10% instead.

48.7762, 46.2027,
-60.1352

48.7762, 46.2027,
-60.1352

164.8538, 58.1903,
-66.6447

38.9608, 44.3690,
-59.7719

70.4916, 49.5406,
-61.4371

29.9089, 42.4398,
-59.8537

82.3077, 51.0491,
-62.2045

21.6924, 40.4608,
-60.8236

94.7188, 52.4572,
-62.9908

14.4069, 38.5783,
-63.7618

107.6977, 53.7709,
-63.7731

8.0675, 38.3280,
-73.2894

121.2207, 54.9959,
-64.5372

0.0000, INF, -NF

0.0000, NaN, -NF

135.2665, 56.1375,

-65.2739

0.0000, NaN, -NF

149.8165, 57.2008,
-65.9776

0.0000, NaN, NaN

■ 48.7762, 46.2027,
-60.1352

■ 48.7762, 46.2027,
-60.1352

■ 43.3687, 55.1514,
-74.6578

■ 54.8782, 36.8786,
-46.4204

■ 38.8019, 63.0735,
-89.3786

■ 61.5448, 27.5365,
-33.7149

■ 35.2241, 69.0031,
-103.0989

■ 68.6760, 18.3364,
-21.9929

■ 32.7187, 71.9578,
-114.2398

■ 76.1942, 9.3321,
-11.1406

■ 31.9279, 72.5711,
-118.0765

■ 84.0399, 0.5251,
-1.0217

■ 92.1676, -8.1052,
8.4929

■ 98.2527, -13.0019,
15.1394

■ 99.2180, -9.5855,
16.2335

■ 99.2437, -9.4947,
16.2626

Harmonies

Analogous

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



48.7771, 12.2198, -92.6834



48.7762, 46.2027, -60.1352



48.7771, 69.7578, -16.7136

Triad

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



48.7771, 46.2021, -60.1334



48.7771, 15.8220, 31.8517



48.7771, -48.5171, -12.6515

Complementary

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



48.7762, 46.2027, -60.1352



80.5634, -41.4052, 39.8565

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.



48.7771, -48.0167, 16.3513



48.7762, 46.2027, -60.1352



48.7771, -15.8471, 31.9904

Square

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



48.7771, 46.2021, -60.1334



48.7771, 49.4072, 27.9293



48.7771, -37.5463, 28.6520



48.7771, -39.1473, -55.5958

Rectangle

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



48.7762, 46.2027, -60.1352



48.7771, 73.4303, 5.9688



48.7771, -37.5463, 28.6520



48.7771, -49.4092, -0.9088

Sweetspot

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



48.7771, 46.2021, -60.1334



84.7828, 11.5034, -13.7166



57.7011, -1.8071, -41.4013



38.4233, 6.2618, -7.4612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7771, 46.2021, -60.1334



48.0321, 63.2364, -86.0778



56.1146, 63.0150, -38.4938



37.7838, 1.6117, -2.0231



24.1761, 54.7807, -88.0852



6.9777, 15.3749, -22.0437

Inverse Universe

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



53.5110, 51.6128, -2.4669



54.9508, 69.0213, -1.2944



77.7380, -52.5941, 36.2765



38.0463, 2.1283, 1.1828



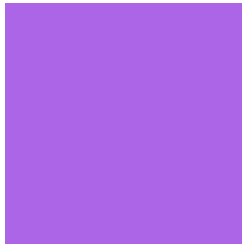
31.7918, 56.2780, 6.3293



8.7486, 15.6862, 0.1969

Previews

White Background



This preview shows how the HunterLab color 48.7762, 46.2027, -60.1352 looks on a white background.

Color Contrast Check

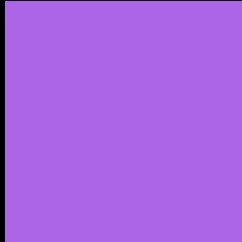
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7762, 46.2027, -60.1352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

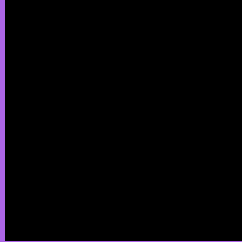
Any Text WCAG AA ✓ Pass

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 48.7762, 46.2027, -60.1352 Background



This preview shows how black text looks on a background with the HunterLab color 48.7762, 46.2027, -60.1352.



This preview shows how white text looks on a background with the HunterLab color 48.7762, 46.2027, -60.1352.

-60.1352.

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

48.7762, 46.2027, -60.1352

Protanopia

49.2699, 15.7513, -83.2126

Deuteranopia

49.1442, 4.3838, -53.8656



Tritanopia

48.7516, 8.4722, 1.8613

Trichromacy



Original Color

48.7762, 46.2027, -60.1352

Protanomaly

47.6771, 24.4837, -78.6187

Deuteranomaly

47.9290, 17.5761, -59.1654

Tritanomaly

48.2765, 20.9572, -16.5915

Monochromacy



Original Color

48.7762, 46.2027, -60.1352

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.8258, 13.7601, -16.4581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7762, 46.2027, -60.1352 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(172, 101, 230)` looks like.

```
.text, #text, p{  
    color:rgb(172, 101, 230)  
}
```

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(172, 101, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 101, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7762, 46.2027, -60.1352 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(172, 101, 230) }
```


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

```
.border{ border-color:rgb(172, 101, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 101, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 101, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 101, 230);  
box-shadow:4px 4px 4px 4px rgb(172, 101,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7762, 46.2027, -60.1352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 101, 230) }
```

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

```
.background{ background-color: rgb(172,  
101, 230) }
```

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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