

Converting Colors

HunterLab(47.0261, 51.6352,
-61.6989)

Have a look what the booklet for
HunterLab(47.0261, 51.6352,
-61.6989) contains.

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Color

**HunterLab(47.0555, 51.5044,
-61.6711)**

Conversions

Conversions Part 1

Format	Color
Hex	AF5BE3
RGB	175, 91, 227
RGB Percent	69%, 36%, 89%
CMY	0.3137, 0.6431, 0.1098
CMYK	0.23, 0.60, 0.00, 0.11
HSL	277°, 71%, 62%
HSV	277°, 60%, 89%
XYZ	35.2854, 22.1422, 75.0872
YIQ	131.6200, 6.4080, 60.1040

Conversions

Conversions Part 2

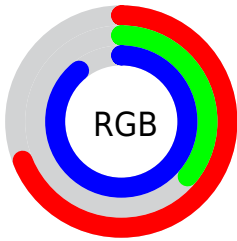
Format	Color
RYB	175, 91, 227
Decimal	11492323
CIELab	54.18, 56.86, -55.70
CIElCh	54, 79.600, 315.592
Yxy	22.1431, 0.2663, 0.1671
Android (android.graphics.Color)	4289682403 (0xFFAF5BE3)
YUV	131.6200, 47.0223, 38.0443
Hunter-Lab	47.0555, 51.5044, -61.6711

Details

The HunterLab color $47.0555, 51.5044, -61.6711$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $78.4433, -44.6947, 40.0726$, and the grayscale version is $47.7051, -2.5454, 2.5919$.

A 20% lighter version of the original color is $66.9286, 47.6425, -41.7349$, and $28.3788, 47.5335, -62.1751$ is the 20% darker color. If you saturate the color by 10%, you get $42.2600, 60.1290, -74.8664$, and if you desaturate by 10%, it is $52.5975, 42.1417, -48.7723$.

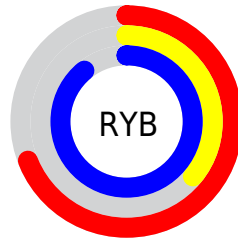
Distribution



Red (69%)

Green (36%)

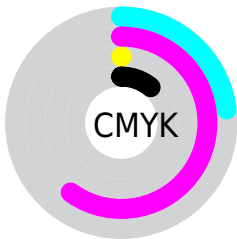
Blue (89%)



Red (69%)

Yellow (36%)

Blue (89%)

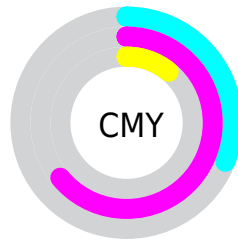


Cyan (23%)

Magenta (60%)

Yellow (0%)

Black (11%)



Cyan (31%)

Magenta (64%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0555, 51.5044, -61.6711 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 47.0555, 51.5044, -61.6711 by changing the saturation by 10% instead.

47.0555, 51.5044,
-61.6711

47.0555, 51.5044,
-61.6711

162.2629, 65.1092,
-68.1934

37.3658, 49.5040,
-61.4045

68.5437, 55.2064,
-62.8987

28.4504, 47.4376,
-61.6688

80.2555, 56.9007,
-63.6591

20.3846, 45.3878,
-63.0008

92.5674, 58.4936,
-64.4491

13.2696, 43.6029,
-66.7507

105.4516, 59.9898,
-65.2422

6.8013, 47.4871,
-83.1579

118.8835, 61.3946,
-66.0220

0.0000, INF, -NF

0.0000, NaN, -NF

132.8419, 62.7129,

-66.7779

0.0000, NaN, -NF

147.3074, 63.9496,
-67.5031

0.0000, NaN, NaN

■ 47.0555, 51.5044,
-61.6711

■ 47.0555, 51.5044,
-61.6711

■ 42.2600, 60.1290,
-74.8664

■ 52.5975, 42.1417,
-48.7723

■ 38.3435, 67.2383,
-87.5695

■ 58.7553, 32.5405,
-36.5603

■ 35.4137, 71.8882,
-98.5904

■ 65.4225, 22.9668,
-25.1462

■ 33.3928, 73.7604,
-107.1662

■ 72.5135, 13.5401,
-14.5013

■ 33.3761, 73.7740,
-107.2409

■ 79.9616, 4.2994,
-4.5388

■ 87.7150, -4.7567,
4.8435

■ 95.7333, -13.6472,
13.7431

■ 98.1720, -13.4595,
16.3671

■ 98.9800, -10.5933,
17.2735

Harmonies

Analogous

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



47.0564, 15.6529, -99.5070



47.0555, 51.5044, -61.6711



47.0564, 75.4087, -14.9322

Triad

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



47.0564, 51.5037, -61.6693



47.0564, 14.2184, 31.4885



47.0564, -49.1324, -16.5703

Complementary

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



47.0555, 51.5044, -61.6711



78.4433, -44.6947, 40.0726

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.



47.0564, -49.3198, 15.1709



47.0555, 51.5044, -61.6711



47.0564, -18.2833, 31.4459

Square

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



47.0564, 51.5037, -61.6693



47.0564, 50.2089, 28.4158



47.0564, -39.6032, 28.1653



47.0564, -38.9934, -63.5489

Rectangle

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



47.0555, 51.5044, -61.6711



47.0564, 78.0728, 8.0368



47.0564, -39.6032, 28.1653



47.0564, -50.2451, -3.6629

Sweetspot

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



47.0564, 51.5037, -61.6693



84.2331, 13.5405, -14.4514



52.3985, 3.7645, -49.8779



37.8430, 7.7067, -8.2727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0564, 51.5037, -61.6693



46.9757, 70.8824, -89.2213



53.4075, 64.2727, -34.4793



37.8492, 1.8329, -1.9351



25.6235, 56.5037, -81.2918



7.3359, 15.8210, -20.5158

Inverse Universe

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



50.7906, 53.0222, 1.8895



52.6863, 71.6792, 5.0987



76.3031, -52.9842, 35.3095



38.0247, 2.0122, 1.4908



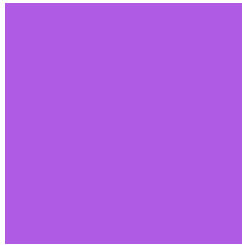
31.5351, 55.3379, 10.0435



8.6750, 15.4180, 1.2501

Previews

White Background



This preview shows how the HunterLab color 47.0555, 51.5044, -61.6711 looks on a white background.

Color Contrast Check

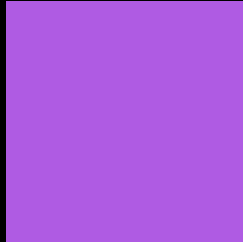
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0555, 51.5044, -61.6711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

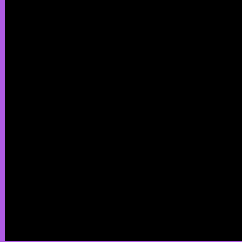
Any Text WCAG AA ✓ Pass

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 47.0555, 51.5044, -61.6711 Background



This preview shows how black text looks on a background with the HunterLab color 47.0555, 51.5044, -61.6711.



This preview shows how white text looks on a background with the HunterLab color 47.0555, 51.5044, -61.6711.

-61.6711.

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

47.0555, 51.5044, -61.6711

Protanopia

47.4506, 17.0350, -88.6762

Deuteranopia

47.4398, 4.0833, -54.4549



Tritanopia

47.0352, 11.7717, 3.4460

Trichromacy



Original Color

47.0555, 51.5044, -61.6711



Protanomaly

45.5878, 25.9506, -83.8056



Deuteranomaly

45.6387, 19.3743, -61.3169



Tritanomaly

46.4940, 24.9296, -15.7023

Monochromacy



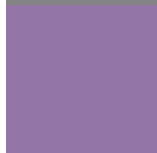
Original Color

47.0555, 51.5044, -61.6711



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

46.6996, 15.9321, -17.3608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0555, 51.5044, -61.6711 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(175, 91, 227)` looks like.

```
.text, #text, p{  
    color:rgb(175, 91, 227)  
}
```

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(175, 91, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 91, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0555, 51.5044, -61.6711 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(175, 91, 227) }
```


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

```
.border{ border-color:rgb(175, 91, 227) }
```

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

Here you see how a box with a 4 pixel rgb(175, 91, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 91, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 91, 227);  
box-shadow:4px 4px 4px 4px rgb(175, 91,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0555, 51.5044, -61.6711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 91, 227) }
```

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

```
.background{ background-color: rgb(175, 91,  
227) }
```

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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