

Converting Colors

HunterLab(60.5244, 32.6194,
-49.5967)

Have a look what the booklet for
HunterLab(60.5244, 32.6194,
-49.5967) contains.

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Color

**HunterLab(60.5183, 32.7841,
-49.9385)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8EF9
RGB	186, 142, 249
RGB Percent	73%, 56%, 98%
CMY	0.2706, 0.4431, 0.0235
CMYK	0.25, 0.43, 0.00, 0.02
HSL	265°, 90%, 77%
HSV	265°, 43%, 98%
XYZ	47.0216, 36.6246, 94.2135
YIQ	167.3540, -8.1230, 42.6050

Conversions

Conversions Part 2

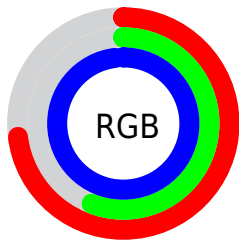
Format	Color
R _Y B	186, 142, 249
Decimal	12226297
CIE _{Lab}	67.00, 37.71, -47.49
CIE _{LCh}	67, 60.640, 308.456
Yxy	36.6261, 0.2644, 0.2059
Android (android.graphics.Color)	4290416377 (0xFFBA8EF9)
YUV	167.3540, 40.2515, 16.3525
Hunter-Lab	60.5183, 32.7841, -49.9385

Details

The HunterLab color $60.5183, 32.7841, -49.9385$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $90.9309, -33.6212, 38.7554$, and the grayscale version is $62.1523, -3.3163, 3.3769$.

A 20% lighter version of the original color is $81.1991, 22.9898, -18.6437$, and $40.0422, 30.0547, -48.6407$ is the 20% darker color. If you saturate the color by 10%, you get $53.1815, 42.3363, -66.4061$, and if you desaturate by 10%, it is $68.4197, 23.4863, -35.0930$.

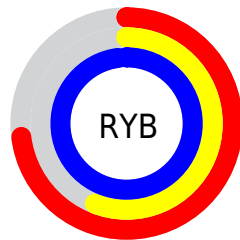
Distribution



Red (73%)

Green (56%)

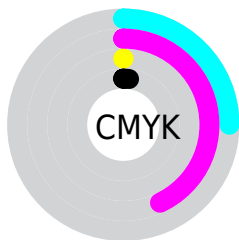
Blue (98%)



Red (73%)

Yellow (56%)

Blue (98%)

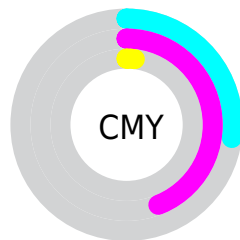


Cyan (25%)

Magenta (43%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (44%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5183, 32.7841, -49.9385 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 60.5183, 32.7841, -49.9385 by changing the saturation by 10% instead.

60.5183, 32.7841,
-49.9385

60.5183, 32.7841,
-49.9385

182.1233, 39.5652,
-55.6566

49.9180, 31.5830,
-49.2543

83.6644, 34.8651,
-51.3948

40.0201, 30.2641,
-48.6828

96.1402, 35.7638,
-52.1119

30.8796, 28.8184,
-48.3512

109.1810, 36.5775,
-52.8011

22.5657, 27.2455,
-48.5295

122.7633, 37.3124,
-53.4551

15.1704, 25.5732,
-49.8659

136.8664, 37.9742,
-54.0694

8.8003, 24.1113,
-54.5018

151.4716, 38.5675,

0.0000, INF, -NF

-54.6418

0.0000, NaN, -NF

166.5623, 39.0966,
-55.1709

0.0000, NaN, -NF

■ 60.5183, 32.7841,
-49.9385

■ 60.5183, 32.7841,
-49.9385

■ 53.1815, 42.3363,
-66.4061

■ 68.4197, 23.4863,
-35.0930

■ 46.5460, 51.9475,
-84.5707

■ 76.7782, 14.4891,
-21.6453

■ 40.7955, 61.1116,
-104.0458

■ 85.5179, 5.7706,
-9.3394

■ 36.1442, 68.8418,
-123.5385

■ 94.5817, -2.7119,
2.0516

■ 32.7828, 73.7378,
-140.5984

■ 99.8096, -6.3797,
8.1516

■ 31.1247, 75.2762,
-150.2279

Harmonies

Analogous

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



60.5195, 4.6384, -69.3061



60.5183, 32.7841, -49.9385



60.5195, 53.3930, -17.9310

Triad

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



60.5195, 32.7833, -49.9367



60.5195, 17.1598, 33.6760



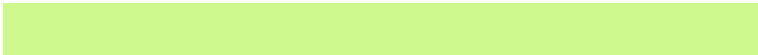
60.5195, -46.7032, -4.4740

Complementary

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



60.5183, 32.7841, -49.9385



90.9309, -33.6212, 38.7554

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.



60.5195, -44.5435, 18.8427



60.5183, 32.7841, -49.9385



60.5195, -10.7204, 34.7078

Square

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



60.5195, 32.7833, -49.9367



60.5195, 43.3232, 26.7584



60.5195, -32.4018, 30.7101



60.5195, -38.9331, -36.4519

Rectangle

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



60.5183, 32.7841, -49.9385



60.5195, 58.3062, 1.9404



60.5195, -32.4018, 30.7101



60.5195, -47.0825, 4.6175

Sweetspot

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



60.5195, 32.7833, -49.9367



87.8221, 5.9692, -9.6510



75.3860, -12.6474, -24.2562



39.6985, 3.6672, -5.7172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5195, 32.7833, -49.9367



55.2957, 42.6018, -66.6230



66.6453, 49.7869, -37.7939



41.2208, 1.3021, -2.4600



22.9431, 55.2476, -108.8695



7.4019, 17.2568, -30.7272

Inverse Universe

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



66.2531, 45.0641, -10.0743



62.8249, 56.9198, -12.1334



87.4348, -47.1793, 35.6965



41.7094, 2.6439, 0.5733



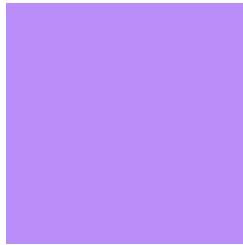
34.5405, 62.4808, -3.4882



10.6115, 19.3747, -2.4626

Previews

White Background



This preview shows how the HunterLab color 60.5183, 32.7841, -49.9385 looks on a white background.

Color Contrast Check

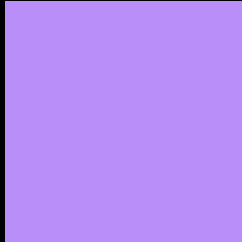
Large Text (above 18pt) WCAG AA × Fail

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 60.5183, 32.7841, -49.9385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

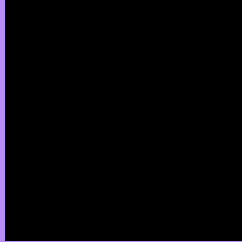
Any Text WCAG AA ✓ Pass

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 60.5183, 32.7841, -49.9385 Background



This preview shows how black text looks on a background with the HunterLab color 60.5183, 32.7841, -49.9385.



This preview shows how white text looks on a background with the HunterLab color 60.5183, 32.7841, -49.9385.

-49.9385.

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

60.5183, 32.7841, -49.9385

Protanopia

60.7872, 9.6804, -54.6513

Deuteranopia

60.6574, 5.2600, -46.9699



Tritanopia

60.4529, 3.0380, -0.9750

Trichromacy



Original Color

60.5183, 32.7841, -49.9385

Protanomaly

60.2195, 17.6737, -54.0778

Deuteranomaly

60.2491, 14.2231, -48.4266

Tritanomaly

60.2492, 12.9176, -16.4221

Monochromacy



Original Color

60.5183, 32.7841, -49.9385

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.2239, 8.7811, -13.2752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5183, 32.7841, -49.9385 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(186, 142, 249)` looks like.

```
.text, #text, p{  
    color:rgb(186, 142, 249)  
}
```

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(186, 142, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 142, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5183, 32.7841, -49.9385 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(186, 142, 249) }
```


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

```
.border{ border-color:rgb(186, 142, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 142, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 142, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 142, 249);  
box-shadow:4px 4px 4px 4px rgb(186, 142,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5183, 32.7841, -49.9385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 142, 249) }
```

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

```
.background{ background-color: rgb(186,  
142, 249) }
```

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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