

Converting Colors

HunterLab(60.0263, 26.8251,
-33.1366)

Have a look what the booklet for
HunterLab(60.0263, 26.8251,
-33.1366) contains.

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Color

**HunterLab(60.0617, 26.5576,
-32.8442)**

Conversions

Conversions Part 1

Format	Color
Hex	BC90E1
RGB	188, 144, 225
RGB Percent	74%, 56%, 88%
CMY	0.2627, 0.4353, 0.1176
CMYK	0.16, 0.36, 0.00, 0.12
HSL	273°, 57%, 72%
HSV	273°, 36%, 88%
XYZ	44.3028, 36.0741, 75.8621
YIQ	166.3900, 0.2230, 34.5190

Conversions

Conversions Part 2

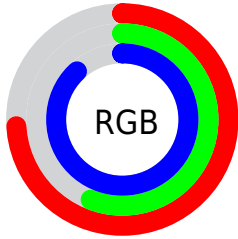
Format	Color
R _Y B	188, 144, 225
Decimal	12357857
CIE Lab	66.58, 31.74, -34.93
CIE LCh	67, 47.197, 312.262
Yxy	36.0756, 0.2836, 0.2309
Android (android.graphics.Color)	4290547937 (0xFFBC90E1)
YUV	166.3900, 28.8947, 18.9520
Hunter-Lab	60.0617, 26.5576, -32.8442

Details

The HunterLab color $60.0617, 26.5576, -32.8442$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $81.0485, -29.4772, 30.1226$, and the grayscale version is $61.7981, -3.2974, 3.3576$.

A 20% lighter version of the original color is $81.8661, 22.2264, -17.6832$, and $39.5978, 24.2353, -31.3789$ is the 20% darker color. If you saturate the color by 10%, you get $53.5408, 35.6137, -45.2688$, and if you desaturate by 10%, it is $67.0344, 17.6445, -21.3899$.

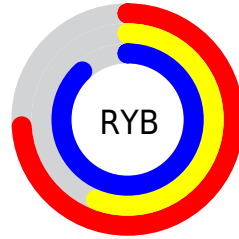
Distribution



Red (74%)

Green (56%)

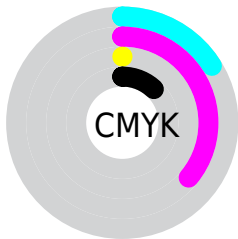
Blue (88%)



Red (74%)

Yellow (56%)

Blue (88%)

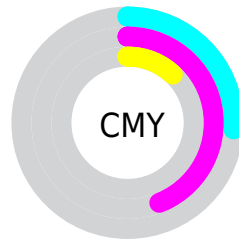


Cyan (16%)

Magenta (36%)

Yellow (0%)

Black (12%)



Cyan (26%)

Magenta (44%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0617, 26.5576, -32.8442 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 60.0617, 26.5576, -32.8442 by changing the saturation by 10% instead.

60.0617, 26.5576,
-32.8442

60.0617, 26.5576,
-32.8442

181.4637, 31.4233,
-36.4109

49.4900, 25.5947,
-32.2235

83.1557, 28.1756,
-33.9758

39.6225, 24.5172,
-31.5968

95.6073, 28.8512,
-34.4730

30.5151, 23.3117,
-31.0119

108.6250, 29.4473,
-34.9199

22.2375, 21.9681,
-30.5784

122.1851, 29.9702,
-35.3162

14.8831, 20.4898,
-30.5721

136.2668, 30.4249,
-35.6623

8.5334, 19.2567,
-32.1238

150.8514, 30.8161,

0.0000, INF, -NF

-35.9592

0.0000, NaN, -NF

165.9221, 31.1477,
-36.2082

0.0000, NaN, NaN

■ 60.0617, 26.5576,
-32.8442

■ 60.0617, 26.5576,
-32.8442

■ 53.5408, 35.6137,
-45.2688

■ 67.0344, 17.6445,
-21.3899

■ 47.5656, 44.6667,
-58.7017

■ 74.3801, 8.9260,
-10.7938

■ 42.2610, 53.3791,
-72.9632

■ 82.0428, 0.4002,
-0.9179

■ 37.7729, 61.1256,
-87.4677

■ 89.9783, -7.9540,
8.3658

■ 34.2469, 66.9691,
-101.0502

■ 97.6602, -15.3999,
16.6612

■ 31.7693, 69.9360,
-112.1426

■ 98.5998, -12.0504,
17.7109

■ 30.9679, 70.5875,
-116.0652

■ 99.1041, -10.2660,
18.2709

Harmonies

Analogous

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



60.0629, 5.6456, -47.9359



60.0617, 26.5576, -32.8442



60.0629, 40.4821, -9.7054

Triad

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



60.0629, 26.5564, -32.8426



60.0629, 9.6477, 29.6212



60.0629, -37.9084, -5.5101

Complementary

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



60.0617, 26.5576, -32.8442



81.0485, -29.4772, 30.1226

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.



60.0629, -37.1461, 13.8711



60.0617, 26.5576, -32.8442



60.0629, -11.5768, 30.0624

Square

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



60.0629, 26.5564, -32.8426



60.0629, 29.8322, 23.8505



60.0629, -28.1105, 25.3787



60.0629, -30.3603, -28.8744

Rectangle

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



60.0617, 26.5576, -32.8442



60.0629, 42.9000, 4.7713



60.0629, -28.1105, 25.3787



60.0629, -38.5828, 1.7276

Sweetspot

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



60.0629, 26.5564, -32.8426



90.0229, 5.4239, -6.7430



66.8886, -5.5592, -22.0232



41.0924, 3.1309, -3.8418

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0629, 26.5564, -32.8426



63.6747, 38.2150, -48.1879



64.2226, 38.3944, -23.7490



36.8893, 1.5413, -1.9737



23.6571, 53.7548, -87.3582



6.6405, 14.6418, -21.0556

Inverse Universe

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



62.6830, 30.8827, -2.1853



67.5114, 43.9819, -3.2001



78.6624, -38.5616, 27.0824



37.1539, 2.0794, 1.1250



31.3193, 55.5021, 5.7662



8.3535, 15.0052, -0.0247

Previews

White Background



This preview shows how the HunterLab color 60.0617, 26.5576, -32.8442 looks on a white background.

Color Contrast Check

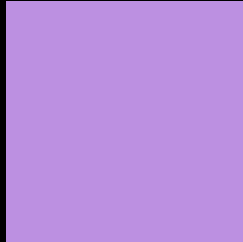
Large Text (above 18pt) WCAG AA × Fail

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 60.0617, 26.5576, -32.8442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

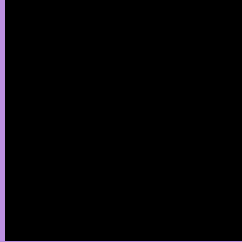
Any Text WCAG AA ✓ Pass

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 60.0617, 26.5576, -32.8442 Background



This preview shows how black text looks on a background with the HunterLab color 60.0617, 26.5576, -32.8442.



This preview shows how white text looks on a background with the HunterLab color 60.0617, 26.5576, -32.8442.

-32.8442.

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

60.0617, 26.5576, -32.8442

Protanopia

60.4072, 6.6056, -41.3007

Deuteranopia

60.2867, 4.8115, -30.7321



Tritanopia

60.1563, 6.1379, 0.6632

Trichromacy



Original Color

60.0617, 26.5576, -32.8442

Protanomaly

59.9691, 13.4639, -39.0294

Deuteranomaly

59.9270, 12.4023, -31.9260

Tritanomaly

60.0630, 12.8879, -10.2883

Monochromacy



Original Color

60.0617, 26.5576, -32.8442

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.8607, 6.8575, -8.1782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0617, 26.5576, -32.8442 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(188, 144, 225)` looks like.

```
.text, #text, p{  
    color:rgb(188, 144, 225)  
}
```

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(188, 144, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 144, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0617, 26.5576, -32.8442 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(188, 144, 225) }
```


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

```
.border{ border-color:rgb(188, 144, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 144, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 144, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 144, 225);  
box-shadow:4px 4px 4px 4px rgb(188, 144,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0617, 26.5576, -32.8442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 144, 225) }
```

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

```
.background{ background-color: rgb(188,  
144, 225) }
```

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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