

Converting Colors

HunterLab(64.5293, 11.9403,
-26.2807)

Have a look what the booklet for
HunterLab(64.5293, 11.9403,
-26.2807) contains.

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Color

**HunterLab(64.5224, 11.8185,
-26.1514)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B0A5E2 |
| RGB | 176, 165, 226 |
| RGB Percent | 69%, 65%, 89% |
| CMY | 0.3098, 0.3529, 0.1137 |
| CMYK | 0.22, 0.27, 0.00, 0.11 |
| HSL | 251°, 51%, 77% |
| HSV | 251°, 27%, 89% |
| XYZ | 45.0871, 41.6314, 77.6109 |
| YIQ | 175.2430, -13.0250, 21.3030 |

Conversions

Conversions Part 2

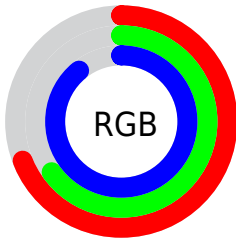
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 176, 165, 226 |
| Decimal | 11576802 |
| CIE _{Lab} | 70.62, 16.60, -29.32 |
| CIE _{LCh} | 71, 33.692, 299.525 |
| Yxy | 41.6331, 0.2744, 0.2533 |
| Android (android.graphics.Color) | 4289766882 (0xFFB0A5E2) |
| YUV | 175.2430, 25.0232, 0.6639 |
| Hunter-Lab | 64.5224, 11.8185, -26.1514 |

Details

The HunterLab color $64.5224, 11.8185, -26.1514$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $84.5916, -17.1783, 26.8729$, and the grayscale version is $65.4799, -3.4938, 3.5576$.

A 20% lighter version of the original color is $86.9265, 5.8345, -10.8633$, and $43.4167, 11.1267, -24.9862$ is the 20% darker color. If you saturate the color by 10%, you get $56.7218, 18.6174, -39.9324$, and if you desaturate by 10%, it is $72.6827, 5.4477, -13.8121$.

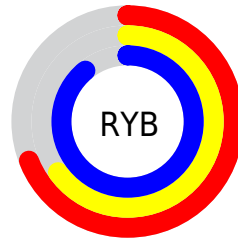
Distribution



Red (69%)

Green (65%)

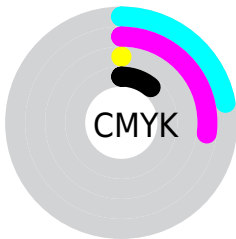
Blue (89%)



Red (69%)

Yellow (65%)

Blue (89%)

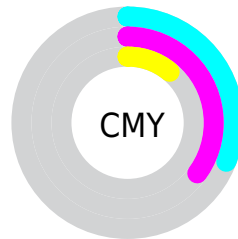


Cyan (22%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (31%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5224, 11.8185, -26.1514 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 64.5224, 11.8185, -26.1514 by changing the saturation by 10% instead.

■ 64.5224, 11.8185,
-26.1514

■ 64.5224, 11.8185,
-26.1514

187.8722, 11.2785,
-28.2839

■ 53.6788, 11.5709,
-25.6491

■ 88.1158, 12.0894,
-26.9914

■ 43.5204, 11.2384,
-25.1030

■ 100.7992, 12.1283,
-27.3295

■ 34.0985, 10.8080,
-24.5299

114.0387, 12.1095,
-27.6135

■ 25.4761, 10.2633,
-23.9723

127.8118, 12.0373,
-27.8450

■ 17.7354, 9.5825,
-23.5377

142.0988, 11.9152,
-28.0259

■ 10.9915, 8.7371,
-23.5375

156.8817, 11.7463,

■ 2.6140, 27.5379,

-28.1581

-58.3006

172.1444, 11.5333,
-28.2435

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.5224, 11.8185,
-26.1514

■ 64.5224, 11.8185,
-26.1514

■ 56.7218, 18.6174,
-39.9324

■ 72.6827, 5.4477,
-13.8121

■ 49.3576, 25.9520,
-55.5633

■ 81.1412, -0.5888,
-2.5871

■ 42.5462, 33.8969,
-73.4584

■ 89.8572, -6.3710,
7.7822

■ 36.4536, 42.3914,
-93.8221

■ 98.6681, -11.7526,
17.3567

■ 31.3106, 50.9957,

■ 99.1318, -10.1134,

-116.0630

17.8733

■ 27.4016, 58.5363,
-137.7767

■ 24.9544, 63.2178,
-154.4703

■ 24.4077, 64.2955,
-158.6172

Harmonies

Analogous

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



64.5237, -3.6920, -31.5171



64.5224, 11.8185, -26.1514



64.5237, 24.1337, -12.4844

Triad

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



64.5237, 11.8175, -26.1499



64.5237, 12.2828, 23.3915



64.5237, -30.4878, 3.7457

Complementary

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



64.5224, 11.8185, -26.1514



84.5916, -17.1783, 26.8729

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.



64.5237, -27.0532, 16.2368



64.5224, 11.8185, -26.1514



64.5237, -3.2002, 25.8219

Square

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



64.5237, 11.8175, -26.1499



64.5237, 24.4196, 15.9179



64.5237, -17.4111, 23.5429



64.5237, -27.2622, -11.9827

Rectangle

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



64.5224, 11.8185, -26.1514



64.5237, 28.3586, -1.8267



64.5237, -17.4111, 23.5429



64.5237, -30.0791, 8.4306

Sweetspot

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



64.5237, 11.8175, -26.1499



91.9963, 0.0458, -4.2845



79.0683, -17.0062, -5.5302



41.8751, 0.4989, -2.8595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5237, 11.8175, -26.1499



69.2579, 17.5552, -38.0076



67.4367, 21.0688, -21.3370



36.5534, 0.3997, -2.4279



18.5346, 48.6420, -119.0361



5.2298, 13.1080, -28.8042

Inverse Universe

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



69.2726, 25.8712, -11.8883



75.9006, 36.5737, -17.1611



82.1378, -26.2216, 24.4572



37.2706, 2.7050, -0.5342



33.5332, 63.4516, -25.0369



8.8918, 16.9285, -7.4408

Previews

White Background



This preview shows how the HunterLab color 64.5224, 11.8185, -26.1514 looks on a white background.

Color Contrast Check

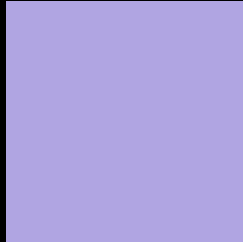
Large Text (above 18pt) WCAG AA × Fail

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 64.5224, 11.8185, -26.1514 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 64.5224, 11.8185, -26.1514 Background



This preview shows how black text looks on a background with the HunterLab color 64.5224, 11.8185, -26.1514.



This preview shows how white text looks on a background with the HunterLab color 64.5224, 11.8185, -26.1514.

-26.1514.

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

64.5224, 11.8185, -26.1514

Protanopia

64.7355, 4.0559, -28.6047

Deuteranopia

64.6241, 4.7492, -25.4502



Tritanopia

64.4090, -1.9238, -3.1075

Trichromacy



Original Color

64.5224, 11.8185, -26.1514

Protanomaly

64.6681, 6.7225, -27.9980

Deuteranomaly

64.4581, 7.1593, -25.6786

Tritanomaly

64.3146, 3.3062, -11.2531

Monochromacy



Original Color

64.5224, 11.8185, -26.1514

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.9113, 1.8454, -6.5886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5224, 11.8185, -26.1514 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(176, 165, 226)` looks like.

```
.text, #text, p{  
    color:rgb(176, 165, 226)  
}
```

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(176, 165, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 165, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5224, 11.8185, -26.1514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

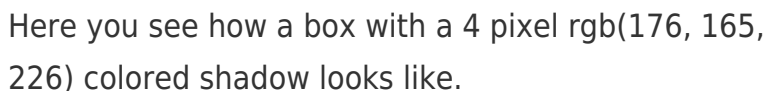
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 165, 226) }
```


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

```
.border{ border-color:rgb(176, 165, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 165, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 165, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 165, 226); box-shadow:4px 4px 4px 4px rgb(176, 165, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5224, 11.8185, -26.1514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 165, 226) }
```

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

```
.background{ background-color: rgb(176,  
165, 226) }
```

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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