

Converting Colors

HunterLab(58.4484, 25.1716,
-32.2288)

Have a look what the booklet for
HunterLab(58.4484, 25.1716,
-32.2288) contains.

HunterLab(58.4484, 25.1716, -32.2288)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.4484, 25.1716,
-32.2288)**

Conversions

Conversions Part 1

Format	Color
Hex	B68DDC
RGB	182, 141, 220
RGB Percent	71%, 55%, 86%
CMY	0.2863, 0.4470, 0.1373
CMYK	0.17, 0.36, 0.00, 0.14
HSL	271°, 53%, 71%
HSV	271°, 36%, 86%
XYZ	41.7345, 34.1622, 72.1044
YIQ	162.2650, -0.9230, 33.2610

Conversions

Conversions Part 2

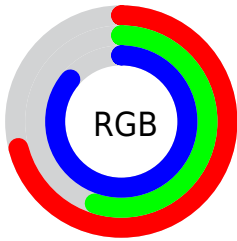
Format	Color
R_{YB}	182, 141, 220
Decimal	11963868
CIE _{Lab}	65.09, 30.50, -34.51
CIE _{LCh}	65, 46.060, 311.470
Yxy	34.1636, 0.2820, 0.2308
Android (android.graphics.Color)	4290153948 (0xFFB68DDC)
YUV	162.2650, 28.4634, 17.3076
Hunter-Lab	58.4484, 25.1716, -32.2288

Details

The HunterLab color $58.4484, 25.1716, -32.2288$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $79.1795, -28.1173, 29.4274$, and the grayscale version is $60.1059, -3.2071, 3.2657$.

A 20% lighter version of the original color is $80.3747, 21.8253, -19.8807$, and $38.2337, 23.4286, -31.2322$ is the 20% darker color. If you saturate the color by 10%, you get $52.0260, 33.8484, -44.5139$, and if you desaturate by 10%, it is $65.3039, 16.6543, -20.9436$.

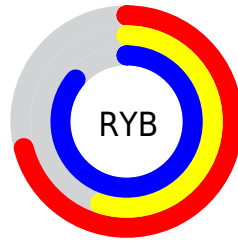
Distribution



Red (71%)

Green (55%)

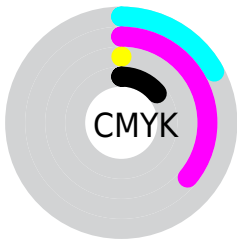
Blue (86%)



Red (71%)

Yellow (55%)

Blue (86%)

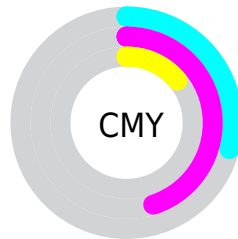


Cyan (17%)

Magenta (36%)

Yellow (0%)

Black (14%)



Cyan (29%)

Magenta (45%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4484, 25.1716, -32.2288 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 58.4484, 25.1716, -32.2288 by changing the saturation by 10% instead.

■ 58.4484, 25.1716,
-32.2288

■ 58.4484, 25.1716,
-32.2288

179.1259, 29.7230,
-35.7724

■ 47.9784, 24.2449,
-31.6107

■ 81.3560, 26.7172,
-33.3568

■ 38.2201, 23.2028,
-30.9886

■ 93.7213, 27.3569,
-33.8521

■ 29.2311, 22.0313,
-30.4142

■ 106.6565, 27.9175,
-34.2968

■ 21.0839, 20.7195,
-30.0074

120.1374, 28.4052,
-34.6905

■ 13.8768, 19.2703,
-30.0779

134.1428, 28.8254,
-35.0337

■ 7.5082, 19.2174,
-33.0150

148.6538, 29.1825,

0.0000, INF, -NF

-35.3275

0.0000, NaN, -NF

163.6533, 29.4805,
-35.5733

0.0000, NaN, NaN

■ 58.4484, 25.1716,
-32.2288

■ 58.4484, 25.1716,
-32.2288

■ 52.0260, 33.8484,
-44.5139

■ 65.3039, 16.6543,
-20.9436

■ 46.1276, 42.5598,
-57.8630

■ 72.5168, 8.3358,
-10.5301

■ 40.8757, 50.9999,
-72.1337

■ 80.0333, 0.2078,
-0.8414

■ 36.4156, 58.5802,
-86.7785

■ 87.8115, -7.7539,
8.2552

■ 32.8964, 64.3861,
-100.6390

■ 95.8185, -15.5780,
16.8725

■ 30.4139, 67.4227,
-112.0767

■ 98.0761, -14.1874,
19.2525

■ 29.5917, 68.1383,
-116.2383

■ 98.9684, -11.0172,
20.2268

Harmonies

Analogous

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



58.4496, 4.8797, -46.4358



58.4484, 25.1716, -32.2288



58.4496, 38.8860, -9.9543

Triad

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



58.4496, 25.1705, -32.2272



58.4496, 9.8660, 28.6458



58.4496, -36.7935, -4.7304

Complementary

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



58.4484, 25.1716, -32.2288



79.1795, -28.1173, 29.4274

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.



58.4496, -35.8413, 13.8357



58.4484, 25.1716, -32.2288



58.4496, -10.7148, 29.1993

Square

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



58.4496, 25.1705, -32.2272



58.4496, 29.2488, 22.8816



58.4496, -26.8832, 24.7947



58.4496, -29.6916, -27.2939

Rectangle

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



58.4484, 25.1716, -32.2288



58.4496, 41.4571, 4.1300



58.4496, -26.8832, 24.7947



58.4496, -37.3757, 2.2169

Sweetspot

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



58.4496, 25.1705, -32.2272



89.9561, 5.1993, -6.8343



65.6849, -6.0824, -20.7503



41.0576, 3.0142, -3.8901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4496, 25.1705, -32.2272



63.3801, 37.3812, -48.7935



62.7411, 37.5341, -23.8078



35.9832, 1.4194, -1.9450



22.8165, 52.3650, -88.2865



6.2328, 13.8260, -20.4069

Inverse Universe

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



61.2547, 30.2833, -3.0061



67.6014, 44.4112, -4.4738



76.6893, -37.6466, 26.7138



36.2703, 2.0582, 0.9945



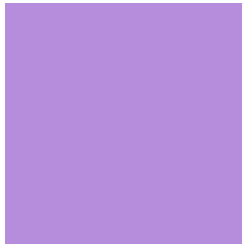
30.9205, 54.9924, 4.1650



7.9797, 14.3952, -0.5004

Previews

White Background



This preview shows how the HunterLab color 58.4484, 25.1716, -32.2288 looks on a white background.

Color Contrast Check

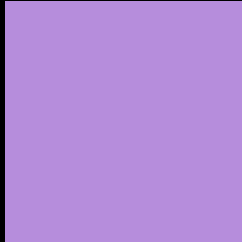
Large Text (above 18pt) WCAG AA × Fail

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 58.4484, 25.1716, -32.2288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

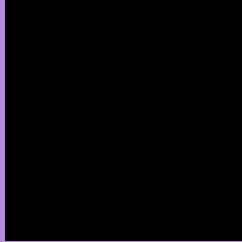
Any Text WCAG AA ✓ Pass

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 58.4484, 25.1716, -32.2288 Background



This preview shows how black text looks on a background with the HunterLab color 58.4484, 25.1716, -32.2288.



This preview shows how white text looks on a background with the HunterLab color 58.4484, 25.1716, -32.2288.

-32.2288.

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

58.4484, 25.1716, -32.2288

Protanopia

58.8130, 6.7238, -40.6051

Deuteranopia

58.6192, 4.6885, -30.1938



Tritanopia

58.3276, 5.5351, 0.3366

Trichromacy



Original Color

58.4484, 25.1716, -32.2288

Protanomaly

58.5781, 12.7726, -37.9716

Deuteranomaly

58.4498, 11.4375, -31.0665

Tritanomaly

58.1985, 12.0833, -10.1248

Monochromacy



Original Color

58.4484, 25.1716, -32.2288

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.1313, 6.5974, -8.3680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4484, 25.1716, -32.2288 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(182, 141, 220)` looks like.

```
.text, #text, p{  
    color:rgb(182, 141, 220)  
}
```

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(182, 141, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 141, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4484, 25.1716, -32.2288 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(182, 141, 220) }
```


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

```
.border{ border-color:rgb(182, 141, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 141, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 141, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 141, 220);  
box-shadow:4px 4px 4px 4px rgb(182, 141,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4484, 25.1716, -32.2288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 141, 220) }
```

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

```
.background{ background-color: rgb(182,  
141, 220) }
```

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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