

Converting Colors

HunterLab(58.5324, 32.1048,
-25.1325)

Have a look what the booklet for
HunterLab(58.5324, 32.1048,
-25.1325) contains.

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Color

**HunterLab(58.5324, 32.1048,
-25.1325)**

Conversions

Conversions Part 1

Format	Color
Hex	C887D2
RGB	200, 135, 210
RGB Percent	78%, 53%, 82%
CMY	0.2157, 0.4706, 0.1765
CMYK	0.05, 0.36, 0.00, 0.18
HSL	292°, 45%, 68%
HSV	292°, 36%, 82%
XYZ	44.1162, 34.2604, 65.2605
YIQ	162.9850, 14.6650, 37.1050

Conversions

Conversions Part 2

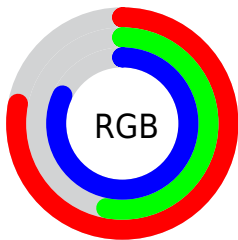
Format	Color
R _Y B	200, 135, 210
Decimal	13141970
CIE Lab	65.17, 37.26, -28.68
CIE LCh	65, 47.021, 322.416
Yxy	34.2619, 0.3071, 0.2385
Android (android.graphics.Color)	4291332050 (0xFFC887D2)
YUV	162.9850, 23.1784, 32.4622
Hunter-Lab	58.5324, 32.1048, -25.1325

Details

The HunterLab color $58.5324, 32.1048, -25.1325$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.3914, -33.3424, 26.1210$, and the grayscale version is $60.4175, -3.2237, 3.2826$.

A 20% lighter version of the original color is $80.5451, 30.7700, -19.4714$, and $38.3757, 29.4227, -23.7486$ is the 20% darker color. If you saturate the color by 10%, you get $53.4662, 42.4121, -33.9267$, and if you desaturate by 10%, it is $64.1095, 21.7241, -16.5053$.

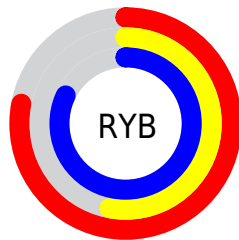
Distribution



Red (78%)

Green (53%)

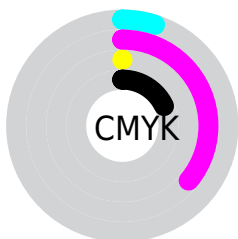
Blue (82%)



Red (78%)

Yellow (53%)

Blue (82%)

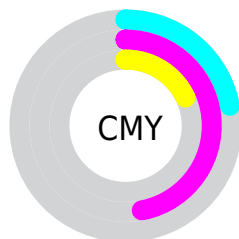


Cyan (5%)

Magenta (36%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (47%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.5324, 32.1048, -25.1325 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 58.5324, 32.1048, -25.1325 by changing the saturation by 10% instead.


 58.5324, 32.1048,
-25.1325


 58.5324, 32.1048,
-25.1325


179.2480, 38.8699,
-27.3631


 48.0571, 30.8997,
-24.6175


 81.4498, 34.1870,
-26.0002

 38.2930, 29.5760,
-24.0638


 93.8197, 35.0851,
-26.3513

 29.2978, 28.1242,
-23.4961


 106.7592, 35.8974,
-26.6474

 21.1438, 26.5456,
-22.9789

120.2443, 36.6302,
-26.8899

 13.9289, 24.8763,
-22.6869

134.2537, 37.2893,
-27.0808

 7.5653, 24.8387,
-24.2402

148.7685, 37.8795,

0.0000, INF, -NF

-27.2220

0.0000, NaN, -NF

163.7718, 38.4051,
-27.3154

0.0000, NaN, NaN

■ 58.5324, 32.1048,
-25.1325

■ 58.5324, 32.1048,
-25.1325

■ 53.4662, 42.4121,
-33.9267

■ 64.1095, 21.7241,
-16.5053

■ 48.9951, 52.3333,
-42.6784

■ 70.1171, 11.4532,
-8.1518

■ 45.2139, 61.3738,
-51.0205

■ 76.4929, 1.3749,
-0.1021

■ 42.2074, 68.8868,
-58.4369

■ 83.1849, -8.4827,
7.6510

■ 40.0266, 74.2083,
-64.3543

■ 90.1512, -18.1221,
15.1331

■ 38.6532, 76.9331,
-68.3619

■ 95.3386, -24.6448,
20.3971

■ 38.2079, 77.6104,
-69.7145

■ 95.5650, -23.8119,
20.6411

■ 95.7947, -22.9691,
20.8881

■ 96.0276, -22.1164,
21.1381

Harmonies

Analogous

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



58.5337, 12.9380, -44.0935



58.5324, 32.1048, -25.1325



58.5337, 42.0856, -2.0668

Triad

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



58.5337, 32.1031, -25.1309



58.5337, 2.2522, 29.7632



58.5337, -35.7324, -13.2788

Complementary

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



58.5324, 32.1048, -25.1325



73.3914, -33.3424, 26.1210

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.



58.5337, -37.7633, 7.9933



58.5324, 32.1048, -25.1325



58.5337, -17.6257, 28.5926

Square

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



58.5337, 32.1031, -25.1309



58.5337, 23.3513, 26.0466



58.5337, -31.5970, 21.9818



58.5337, -25.6003, -35.7479

Rectangle

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



58.5324, 32.1048, -25.1325



58.5337, 41.3340, 10.7983



58.5337, -31.5970, 21.9818



58.5337, -37.3218, -5.6093

Sweetspot

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



58.5337, 32.1031, -25.1309



90.9332, 8.4718, -5.5050



54.8237, 7.4372, -32.0282



41.5689, 4.7177, -3.1855

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5337, 32.1031, -25.1309



67.9484, 49.9887, -39.8076



58.6763, 30.3743, -8.3064



34.5338, 2.3640, -1.4167



29.8941, 60.6889, -54.2821



7.2274, 14.5730, -12.3510

Inverse Universe

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



57.5112, 24.6047, 8.2507



66.4492, 38.8765, 11.9641



73.3971, -32.1252, 16.8623



34.3999, 1.4036, 2.3602



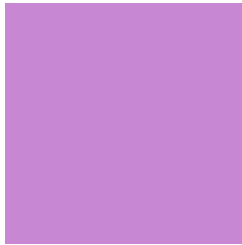
29.0128, 49.8909, 17.1540



6.9227, 12.0275, 3.1384

Previews

White Background



This preview shows how the HunterLab color 58.5324, 32.1048, -25.1325 looks on a white background.

Color Contrast Check

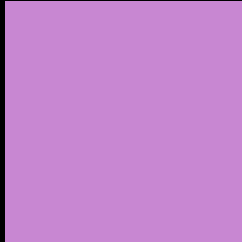
Large Text (above 18pt) WCAG AA × Fail

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 58.5324, 32.1048, -25.1325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

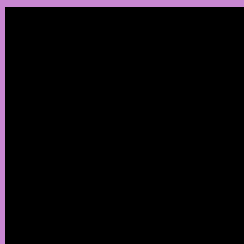
Any Text WCAG AA ✓ Pass

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 58.5324, 32.1048, -25.1325 Background



This preview shows how black text looks on a background with the HunterLab color 58.5324, 32.1048, -25.1325.



This preview shows how white text looks on a background with the HunterLab color 58.5324, 32.1048, -25.1325.

-25.1325.

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

58.5324, 32.1048, -25.1325

Protanopia

58.7385, 5.9065, -36.3292

Deuteranopia

58.7614, 4.2217, -22.6353



Tritanopia

58.5914, 14.3204, 4.0759

Trichromacy



Original Color

58.5324, 32.1048, -25.1325

Protanomaly

58.0672, 14.5996, -33.0996

Deuteranomaly

58.2240, 13.9588, -23.9906

Tritanomaly

58.4947, 20.5339, -5.2290

Monochromacy



Original Color

58.5324, 32.1048, -25.1325

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.4204, 8.7669, -6.3172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5324, 32.1048, -25.1325 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(200, 135, 210)` looks like.

```
.text, #text, p{  
    color:rgb(200, 135, 210)  
}
```

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(200, 135, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 135, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5324, 32.1048, -25.1325 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(200, 135, 210) }
```


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

```
.border{ border-color:rgb(200, 135, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 135, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 135, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 135, 210);  
box-shadow:4px 4px 4px 4px rgb(200, 135,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5324, 32.1048, -25.1325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 135, 210) }
```

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

```
.background{ background-color: rgb(200,  
135, 210) }
```

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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