

Converting Colors

HunterLab(58.4016, 25.3876,
-32.9433)

Have a look what the booklet for
HunterLab(58.4016, 25.3876,
-32.9433) contains.

HunterLab(58.4938, 25.3986, -32.8494)	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(58.4938, 25.3986,
-32.8494)**

Conversions

Conversions Part 1

Format	Color
Hex	B68DDD
RGB	182, 141, 221
RGB Percent	71%, 55%, 87%
CMY	0.2863, 0.4470, 0.1333
CMYK	0.18, 0.36, 0.00, 0.13
HSL	271°, 54%, 71%
HSV	271°, 36%, 87%
XYZ	41.8674, 34.2152, 72.8041
YIQ	162.3790, -1.2440, 33.5720

Conversions

Conversions Part 2

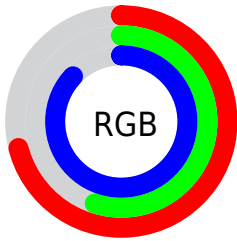
Format	Color
RYB	182, 141, 221
Decimal	11963869
CIELab	65.13, 30.72, -35.00
CIELCh	65, 46.574, 311.275
Yxy	34.2166, 0.2812, 0.2298
Android (android.graphics.Color)	4290153949 (0xFFB68DDD)
YUV	162.3790, 28.9002, 17.2076
Hunter-Lab	58.4938, 25.3986, -32.8494

Details

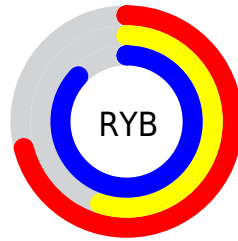
The HunterLab color $58.4938, 25.3986, -32.8494$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $79.5864, -28.2835, 29.7717$, and the grayscale version is $60.1509, -3.2095, 3.2681$.

A 20% lighter version of the original color is $80.3747, 21.8253, -19.8807$, and $38.2815, 23.6584, -31.8718$ is the 20% darker color. If you saturate the color by 10%, you get $52.0334, 34.0890, -45.2876$, and if you desaturate by 10%, it is $65.3909, 16.8719, -21.4358$.

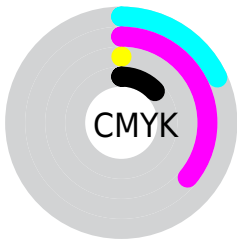
Distribution



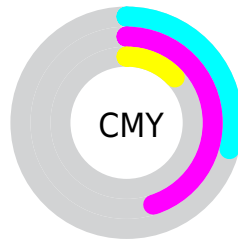
- Red (71%)
- Green (55%)
- Blue (87%)



- Red (71%)
- Yellow (55%)
- Blue (87%)



- Cyan (18%)
- Magenta (36%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (45%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4938, 25.3986, -32.8494 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 58.4938, 25.3986, -32.8494 by changing the saturation by 10% instead.

■ 58.4938, 25.3986,
-32.8494

■ 58.4938, 25.3986,
-32.8494

179.1918, 30.0214,
-36.4927

■ 48.0209, 24.4629,
-32.2248

■ 81.4067, 26.9615,
-33.9958

■ 38.2595, 23.4116,
-31.5998

■ 93.7744, 27.6096,
-34.5018

■ 29.2671, 22.2310,
-31.0283

■ 106.7119, 28.1783,
-34.9578

■ 21.1163, 20.9102,
-30.6353

120.1951, 28.6739,
-35.3631

■ 13.9049, 19.4531,
-30.7424

134.2027, 29.1018,
-35.7181

■ 7.5391, 19.3525,
-33.7505

148.7158, 29.4664,

0.0000, INF, -NF

-36.0239

0.0000, NaN, -NF

163.7173, 29.7717,
-36.2816

0.0000, NaN, NaN

■ 58.4938, 25.3986,
-32.8494

■ 58.4938, 25.3986,
-32.8494

■ 52.0334, 34.0890,
-45.2876

■ 65.3909, 16.8719,
-21.4358

■ 46.1022, 42.8174,
-58.8177

■ 72.6481, 8.5475,
-10.9137

■ 40.8244, 51.2740,
-73.2954

■ 80.2112, 0.4161,
-1.1317

■ 36.3479, 58.8603,
-88.1566

■ 88.0375, -7.5470,
8.0465

■ 32.8242, 64.6451,
-102.2052

■ 96.0942, -15.3713,
16.7366

■ 30.3476, 67.6282,
-113.7625

■ 98.2090, -13.6591,
18.9786

■ 29.5782, 68.3028,
-117.7014

■ 98.9952, -10.8686,
19.8399

Harmonies

Analogous

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



58.4950, 4.8320, -47.1988



58.4938, 25.3986, -32.8494



58.4950, 39.3630, -10.2646

Triad

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



58.4950, 25.3975, -32.8478



58.4950, 10.1562, 28.8260



58.4950, -37.1518, -4.6813

Complementary

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



58.4938, 25.3986, -32.8494



79.5864, -28.2835, 29.7717

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.



58.4950, -36.1388, 14.0443



58.4938, 25.3986, -32.8494



58.4950, -10.6768, 29.4109

Square

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



58.4950, 25.3975, -32.8478



58.4950, 29.7570, 23.0011



58.4950, -27.0501, 25.0297



58.4950, -30.0404, -27.5630

Rectangle

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



58.4938, 25.3986, -32.8494



58.4950, 42.0285, 4.0173



58.4950, -27.0501, 25.0297



58.4950, -37.7212, 2.3383

Sweetspot

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



58.4950, 25.3975, -32.8478



89.9383, 5.1392, -6.8587



66.2813, -6.7598, -20.4677



41.0483, 2.9830, -3.9030

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4950, 25.3975, -32.8478



63.3018, 37.1592, -48.9550



62.9631, 38.3558, -24.9473



35.9772, 1.3993, -1.9530



22.6935, 52.2264, -88.9242



6.2038, 13.7910, -20.5398

Inverse Universe

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



61.4153, 30.8198, -3.3034



67.6257, 44.5272, -4.8180



77.0062, -38.2169, 27.3788



36.2723, 2.0689, 0.9662



30.9489, 55.0962, 3.7568



7.9869, 14.4214, -0.6030

Previews

White Background



This preview shows how the HunterLab color 58.4938, 25.3986, -32.8494 looks on a white background.

Color Contrast Check

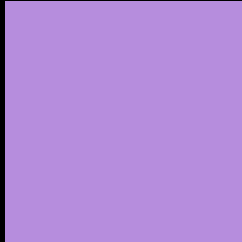
Large Text (above 18pt) WCAG AA × Fail

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 58.4938, 25.3986, -32.8494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

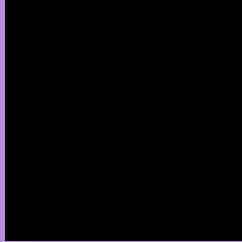
Any Text WCAG AA ✓ Pass

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 58.4938, 25.3986, -32.8494 Background



This preview shows how black text looks on a background with the HunterLab color 58.4938, 25.3986, -32.8494.



This preview shows how white text looks on a background with the HunterLab color 58.4938, 25.3986, -32.8494.

-32.8494.

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

58.4938, 25.3986, -32.8494

Protanopia

58.8614, 6.9809, -41.2598

Deuteranopia

58.5900, 4.6797, -30.9374



Tritanopia

58.6373, 5.1970, 0.2294

Trichromacy



Original Color

58.4938, 25.3986, -32.8494

Protanomaly

58.6257, 13.0200, -38.6160

Deuteranomaly

58.4947, 11.6723, -31.6806

Tritanomaly

58.5045, 11.7534, -10.2592

Monochromacy



Original Color

58.4938, 25.3986, -32.8494

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 58.4938, 25.3986, -32.8494 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(182, 141, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 141, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4938, 25.3986, -32.8494 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, 221) }
```


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

```
.border{ border-color:rgb(182, 141, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 141, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 141, 221);  
box-shadow:4px 4px 4px 4px rgb(182, 141,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4938, 25.3986, -32.8494 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, 221) }
```

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

```
.background{ background-color: rgb(182,  
141, 221) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor