

Converting Colors

HunterLab(57.4000, 36.1550,
-18.2633)

Have a look what the booklet for
HunterLab(57.4000, 36.1550,
-18.2633) contains.

HunterLab(57.4673, 36.3862, -18.4507)	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(57.4673, 36.3862,
-18.4507)**

Conversions

Conversions Part 1

Format	Color
Hex	D180C5
RGB	209, 128, 197
RGB Percent	82%, 50%, 77%
CMY	0.1804, 0.4980, 0.2274
CMYK	0.00, 0.39, 0.06, 0.18
HSL	309°, 47%, 66%
HSV	309°, 39%, 82%
XYZ	44.0917, 33.0249, 56.8739
YIQ	160.0850, 26.1270, 38.6310

Conversions

Conversions Part 2

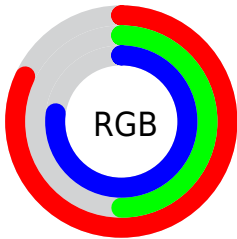
Format	Color
R_{YB}	209, 128, 197
Decimal	13729989
CIE _{Lab}	64.18, 41.45, -22.83
CIE _{LCh}	64, 47.317, 331.159
Yxy	33.0264, 0.3291, 0.2465
Android (android.graphics.Color)	4291920069 (0xFFD180C5)
YUV	160.0850, 18.1991, 42.8985
Hunter-Lab	57.4673, 36.3862, -18.4507

Details

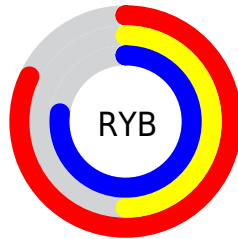
The HunterLab color $57.4673, 36.3862, -18.4507$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.1697, -36.1745, 23.4526$, and the grayscale version is $59.2466, -3.1613, 3.2190$.

A 20% lighter version of the original color is $78.6585, 34.4908, -21.6046$, and $37.3154, 33.6184, -17.7078$ is the 20% darker color. If you saturate the color by 10%, you get $52.8994, 46.7530, -23.7267$, and if you desaturate by 10%, it is $62.6060, 25.7673, -12.7773$.

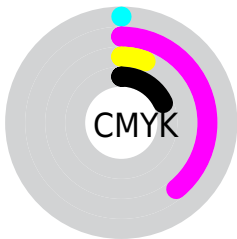
Distribution



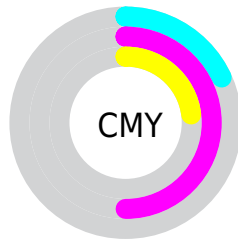
- Red (82%)
- Green (50%)
- Blue (77%)



- Red (82%)
- Yellow (50%)
- Blue (77%)



- Cyan (0%)
- Magenta (39%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (50%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4673, 36.3862, -18.4507 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 57.4673, 36.3862, -18.4507 by changing the saturation by 10% instead.

■ 57.4673, 36.3862,
-18.4507

■ 57.4673, 36.3862,
-18.4507

■ 177.6988, 44.5555,
-19.2357

■ 47.0602, 35.0067,
-18.0776

■ 80.2600, 38.8073,
-19.0058

■ 37.3694, 33.5089,
-17.6452

■ 92.5722, 39.8692,
-19.1944

■ 28.4537, 31.8885,
-17.1613

■ 105.4566, 40.8413,
-19.3267

■ 20.3875, 30.1602,
-16.6556

■ 118.8888, 41.7299,
-19.4055

■ 13.2721, 28.3978,
-16.2203

■ 132.8473, 42.5408,
-19.4334

■ 6.8044, 30.3572,
-17.9267

147.3130, 43.2791,

0.0000, INF, -NF

-19.4129

0.0000, NaN, NaN

162.2687, 43.9494,
-19.3463

0.0000, NaN, NaN

■ 57.4673, 36.3862,
-18.4507

■ 57.4673, 36.3862,
-18.4507

■ 52.8994, 46.7530,
-23.7267

■ 62.6060, 25.7673,
-12.7773

■ 48.9867, 56.4629,
-28.3494

■ 68.2298, 15.1619,
-6.8941

■ 45.8144, 64.9515,
-31.9924

■ 74.2692, 4.7103,
-0.9165

■ 43.4438, 71.5884,
-34.3268

■ 80.6648, -5.5229,
5.0863

■ 41.8880, 75.8657,
-35.1336

■ 87.3680, -15.5198,
11.0770

41.0406, 77.8025,
-34.5186

94.3391, -25.2878,
17.0378

40.9527, 77.9850,
-34.4063

94.9594, -25.5766,
16.3610

95.0459, -25.0844,
15.1177

95.1339, -24.5840,
13.8537

Harmonies

Analogous

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



57.4686, 19.1531, -39.9511



57.4673, 36.3862, -18.4507



57.4686, 42.6987, 3.8931

Triad

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



57.4686, 36.3841, -18.4492



57.4686, -3.8770, 29.6683



57.4686, -33.4802, -20.2790

Complementary

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



57.4673, 36.3862, -18.4507



72.1697, -36.1745, 23.4526

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.



57.4686, -37.8769, 2.3525



57.4673, 36.3862, -18.4507



57.4686, -22.3565, 27.1113

Square

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



57.4686, 36.3841, -18.4492



57.4686, 17.5520, 27.4927



57.4686, -34.1094, 18.6374



57.4686, -21.1394, -41.2455

Rectangle

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



57.4673, 36.3862, -18.4507



57.4686, 39.2480, 15.2497



57.4686, -34.1094, 18.6374



57.4686, -35.8503, -12.3908

Sweetspot

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



57.4686, 36.3841, -18.4492



90.3980, 10.2998, -3.6878



50.5127, 17.0625, -39.3798



41.3569, 5.5640, -2.1643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4686, 36.3841, -18.4492



66.9018, 57.0055, -28.9476



56.0835, 29.6756, 1.0219



34.6088, 2.5249, -0.6135



32.1746, 61.2980, -27.2555



7.6630, 14.6877, -7.1770

Inverse Universe

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



57.4686, 36.3841, -18.4492



66.9018, 57.0055, -28.9476



73.1150, -30.6119, 9.8032



34.6088, 2.5249, -0.6135



32.1746, 61.2980, -27.2555



7.6630, 14.6877, -7.1770

Previews

White Background



This preview shows how the HunterLab color 57.4673, 36.3862, -18.4507 looks on a white background.

Color Contrast Check

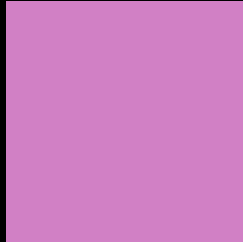
Large Text (above 18pt) WCAG AA × Fail

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 57.4673, 36.3862, -18.4507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

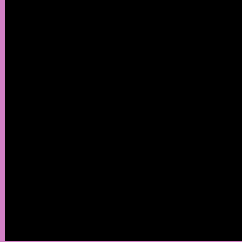
Any Text WCAG AA ✓ Pass

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 57.4673, 36.3862, -18.4507 Background



This preview shows how black text looks on a background with the HunterLab color 57.4673, 36.3862, -18.4507.



This preview shows how white text looks on a background with the HunterLab color 57.4673, 36.3862, -18.4507.

-18.4507.

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

57.4673, 36.3862, -18.4507

Protanopia

57.7819, 4.7389, -30.9735

Deuteranopia

57.7971, 4.3352, -16.0651



Tritanopia

57.4557, 20.8092, 6.8568

Trichromacy



Original Color

57.4673, 36.3862, -18.4507



Protanomaly

57.1321, 14.8016, -27.1363



Deuteranomaly

57.2065, 15.1656, -17.3820



Tritanomaly

57.2560, 26.3284, -1.6162

Monochromacy



Original Color

57.4673, 36.3862, -18.4507



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

58.0189, 10.7402, -4.4623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4673, 36.3862, -18.4507 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(209, 128, 197)` looks like.

```
.text, #text, p{  
    color:rgb(209, 128, 197)  
}
```

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(209, 128, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 128, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4673, 36.3862, -18.4507 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(209, 128, 197) }
```


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

```
.border{ border-color:rgb(209, 128, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 128, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 128, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 128, 197);  
box-shadow:4px 4px 4px 4px rgb(209, 128,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4673, 36.3862, -18.4507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 128, 197) }
```

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

```
.background{ background-color: rgb(209,  
128, 197) }
```

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