

Converting Colors

HunterLab(18.8378, 4.9838,
-0.5373)

Have a look what the booklet for
HunterLab(18.8378, 4.9838, -0.5373)
contains.

HunterLab(18.7966, 4.8583, -0.5425)	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(18.7966, 4.8583,
-0.5425)**

Conversions

Conversions Part 1

Format	Color
Hex	413039
RGB	65, 48, 57
RGB Percent	25%, 19%, 22%
CMY	0.7451, 0.8118, 0.7765
CMYK	0.00, 0.26, 0.12, 0.75
HSL	328°, 15%, 22%
HSV	328°, 26%, 25%
XYZ	3.9754, 3.5331, 4.3433
YIQ	54.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

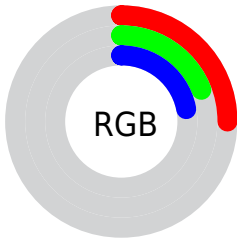
Format	Color
RYB	65, 48, 57
Decimal	4272185
CIELab	22.06, 9.49, -2.71
CIElCh	22, 9.871, 344.075
Yxy	3.5333, 0.3354, 0.2981
Android (android.graphics.Color)	4282462265 (0xFF413039)
YUV	54.1090, 1.4253, 9.5514
Hunter-Lab	18.7966, 4.8583, -0.5425

Details

The HunterLab color **18.7966, 4.8583, -0.5425** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.6670, -6.4207, 3.0001**, and the grayscale version is **19.2375, -1.0265, 1.0452**.

A 20% lighter version of the original color is **35.3774, 5.2538, -0.0578**, and **4.7529, 8.8065, -2.0999** is the 20% darker color. If you saturate the color by 10%, you get **17.3505, 7.2373, -1.0833**, and if you desaturate by 10%, it is **20.3371, 2.5009, 0.0883**.

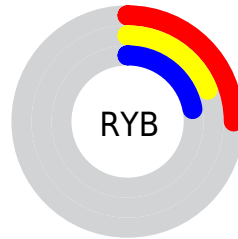
Distribution



Red (25%)

Green (19%)

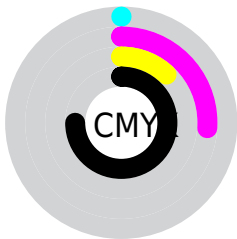
Blue (22%)



Red (25%)

Yellow (19%)

Blue (22%)

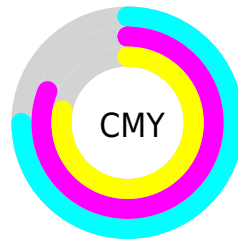


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (75%)



Cyan (75%)

Magenta (81%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7966, 4.8583, -0.5425 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 18.7966, 4.8583, -0.5425 by changing the saturation by 10% instead.

■ 18.7966, 4.8583,
-0.5425

■ 18.7966, 4.8583,
-0.5425

■ 115.9992, 4.1329,
3.5244

■ 11.8999, 4.5000,
-0.7159

■ 35.4141, 5.2075,
0.0214

■ 4.7804, 8.3973,
-2.0884

■ 44.9461, 5.2432,
0.3907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2066, 5.2040,
0.8098

0.0000, NaN, NaN

■ 66.1474, 5.0986,
1.2743

0.0000, NaN, NaN

■ 77.7283, 4.9340,
1.7806

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9158, 4.7153,

102.6811, 4.4471,
2.9078

■ 18.7966, 4.8583,
-0.5425

■ 18.7966, 4.8583,
-0.5425

■ 17.3505, 7.2373,
-1.0833

■ 20.3371, 2.5009,
0.0883

■ 16.0124, 9.6129,
-1.5115

■ 21.9584, 0.1803,
0.7893

■ 14.7996, 11.9379,
-1.7977

■ 23.6506, -2.0990,
1.5465

■ 13.7308, 14.1396,
-1.9091

■ 25.4052, -4.3369,
2.3489

■ 12.8253, 16.1171,
-1.8139

■ 27.2152, -6.5361,
3.1885

■ 12.0970, 17.7566,
-1.4926

■ 29.0747, -8.7002,
4.0589

■ 11.4149, 19.4196,
-1.1247

■ 30.9789, -10.8336,
4.9553

■ 11.1432, 20.1408,
-0.9992

■ 32.9238, -12.9406,
5.8742

■ 34.9058, -15.0250,
6.8127

Harmonies

Analogous

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



18.7970, 3.1699, -3.3512



18.7966, 4.8583, -0.5425



18.7970, 4.9116, 2.3067

Triad

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



18.7970, 4.8577, -0.5421



18.7970, -2.3834, 5.5972



18.7970, -4.9632, -3.1981

Complementary

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



18.7966, 4.8583, -0.5425



21.6670, -6.4207, 3.0001

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.



18.7970, -6.2678, -0.3577



18.7966, 4.8583, -0.5425



18.7970, -4.8427, 4.5473

Square

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



18.7970, 4.8577, -0.5421



18.7970, 0.6017, 5.5638



18.7970, -6.2251, 2.4645



18.7970, -2.5574, -5.0407

Rectangle

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



18.7966, 4.8583, -0.5425



18.7970, 4.0055, 3.8398



18.7970, -6.2251, 2.4645



18.7970, -5.5382, -2.3105

Sweetspot

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



18.7970, 4.8577, -0.5421



28.0214, 0.8874, 0.8185



18.2608, 3.6090, -4.9223



14.6133, 0.5994, 0.3882



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



18.7970, 4.8577, -0.5421



23.2174, 8.2004, -1.1510



18.5903, 3.7840, 2.4059



11.6108, 0.3940, 0.3317



16.6659, 29.9908, -0.4700



41.5189, 74.2983, 2.0548

Inverse Universe

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



18.7970, 4.8577, -0.5421



23.2174, 8.2004, -1.1510



21.8727, -5.2494, 0.0618



11.6108, 0.3940, 0.3317



16.6659, 29.9908, -0.4700



41.5189, 74.2983, 2.0548

Previews

White Background



This preview shows how the HunterLab color 18.7966, 4.8583, -0.5425 looks on a white 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

Black Background



This preview shows how the HunterLab color 18.7966, 4.8583, -0.5425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

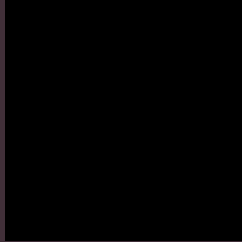
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.7966, 4.8583, -0.5425 Background



This preview shows how black text looks on a background with the HunterLab color 18.7966, 4.8583, -0.5425.



This preview shows how white text looks on a background with the HunterLab color 18.7966, 4.8583,

-0.5425.

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

18.7966, 4.8583, -0.5425

Protanopia

18.9803, -0.2538, -1.6629

Deuteranopia

18.7697, 1.2460, -0.2307



Tritanopia

18.8246, 3.6137, 1.0545

Trichromacy



Original Color

18.7966, 4.8583, -0.5425

Protanomaly

18.8501, 1.6759, -1.3697

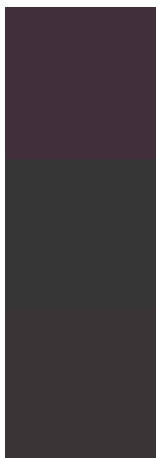
Deuteranomaly

18.7813, 2.4679, -0.1948

Tritanomaly

18.8493, 3.7428, 0.7026

Monochromacy



Original Color

18.7966, 4.8583, -0.5425

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0561, 0.9587, 0.5134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7966, 4.8583, -0.5425 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(65, 48, 57)` looks like.

```
.text, #text, p{  
    color:rgb(65, 48, 57)  
}
```

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(65, 48, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 48, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7966, 4.8583, -0.5425 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(65, 48, 57) }
```


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

```
.border{ border-color:rgb(65, 48, 57) }
```

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

Here you see how a box with a 4 pixel rgb(65, 48, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 48, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 48, 57);  
box-shadow:4px 4px 4px 4px rgb(65, 48, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7966, 4.8583, -0.5425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 48, 57) }
```

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

```
.background{ background-color: rgb(65, 48,  
57) }
```

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