

Converting Colors

HunterLab(19.2387, 28.2364,
-18.8548)

Have a look what the booklet for
HunterLab(19.2387, 28.2364,
-18.8548) contains.

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Color

**HunterLab(19.2387, 28.2364,
-18.8548)**

Conversions

Conversions Part 1

Format	Color
Hex	5C185C
RGB	92, 24, 92
RGB Percent	36%, 9%, 36%
CMY	0.6392, 0.9059, 0.6392
CMYK	0.00, 0.74, 0.00, 0.64
HSL	300°, 59%, 23%
HSV	300°, 74%, 36%
XYZ	6.6720, 3.7013, 10.4880
YIQ	52.0840, 18.7000, 35.5640

Conversions

Conversions Part 2

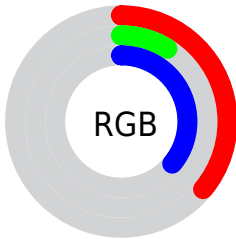
Format	Color
R_{YB}	92, 24, 92
Decimal	6035548
CIE Lab	22.66, 39.63, -25.03
CIE LCh	23, 46.868, 327.724
Yxy	3.7014, 0.3198, 0.1774
Android (android.graphics.Color)	4284225628 (0xFF5C185C)
YUV	52.0840, 19.6786, 35.0063
Hunter-Lab	19.2387, 28.2364, -18.8548

Details

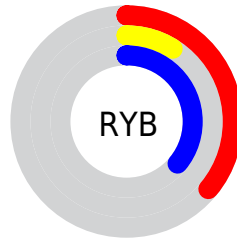
The HunterLab color **19.2387, 28.2364, -18.8548** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.1329, -21.5125, 15.1371**, and the grayscale version is **18.4913, -0.9866, 1.0047**.

A 20% lighter version of the original color is **36.1041, 31.5013, -19.8764**, and **8.5600, 16.9635, -12.3316** is the 20% darker color. If you saturate the color by 10%, you get **18.3961, 31.0085, -20.7549**, and if you desaturate by 10%, it is **20.3644, 24.7989, -16.4967**.

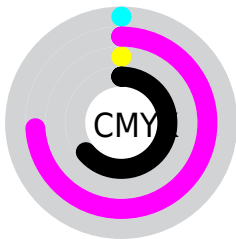
Distribution



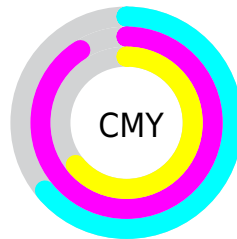
- Red (36%)
- Green (9%)
- Blue (36%)



- Red (36%)
- Yellow (9%)
- Blue (36%)



- Cyan (0%)
- Magenta (74%)
- Yellow (0%)
- Black (64%)



- Cyan (64%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2387, 28.2364, -18.8548 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 19.2387, 28.2364, -18.8548 by changing the saturation by 10% instead.

19.2387, 28.2364,
-18.8548

19.2387, 28.2364,
-18.8548

116.8079, 39.3505,
-22.1526

12.2800, 26.5132,
-18.5088

35.9594, 31.4942,
-19.8927

5.4254, 33.7914,
-24.0345

45.5363, 32.9419,
-20.3858

0.0000, INF, -NF

55.8385, 34.2675,
-20.8264

0.0000, NaN, NaN

66.8184, 35.4790,
-21.2082

0.0000, NaN, NaN

78.4362, 36.5852,
-21.5302

0.0000, NaN, NaN

90.6589, 37.5943,

0.0000, NaN, NaN

-21.7935

0.0000, NaN, NaN

103.4577, 38.5138,
-22.0002

19.2387, 28.2364,
-18.8548

19.2387, 28.2364,
-18.8548

18.3961, 31.0085,
-20.7549

20.3644, 24.7989,
-16.4967

17.8036, 33.0734,
-22.1698

21.7548, 20.9055,
-13.8239

17.4587, 34.3243,
-23.0266

23.3854, 16.7489,
-10.9679

25.2281, 12.4807,
-8.0321

27.2558, 8.2041,
-5.0872

■ 29.4439, 3.9813,
-2.1761

■ 31.7710, -0.1551,
0.6788

■ 34.2190, -4.1922,
3.4684

■ 36.7730, -8.1290,
6.1917

Harmonies

Analogous

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



19.2391, 13.5352, -39.5754



19.2387, 28.2364, -18.8548



19.2391, 34.9516, -0.0224

Triad

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



19.2391, 28.2355, -18.8540



19.2391, 0.0782, 13.4674



19.2391, -19.8414, -15.5635

Complementary

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



19.2387, 28.2364, -18.8548



28.1329, -21.5125, 15.1371

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.



19.2391, -21.5381, 2.0587



19.2387, 28.2364, -18.8548



19.2391, -12.2372, 13.4674

Square

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



19.2391, 28.2355, -18.8540



19.2391, 15.9991, 13.4674



19.2391, -19.2154, 10.4421



19.2391, -13.6365, -36.8839

Rectangle

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



19.2387, 28.2364, -18.8548



19.2391, 32.8633, 7.4379



19.2391, -19.2154, 10.4421



19.2391, -20.8613, -8.7584

Sweetspot

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



19.2391, 28.2355, -18.8540



36.3985, 10.1715, -6.2602



12.7293, 14.6774, -39.0608



17.9899, 5.5665, -3.4608



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.2391, 28.2355, -18.8540



23.7220, 43.1559, -28.9195



17.9840, 23.1594, -1.7108



15.4350, 0.9414, -0.3617



21.0018, 41.2902, -27.6998



49.1462, 96.6230, -64.8200

Inverse Universe

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



19.2391, 28.2355, -18.8540



23.7220, 43.1559, -28.9195



28.5554, -18.9187, 8.9525



15.4350, 0.9414, -0.3617



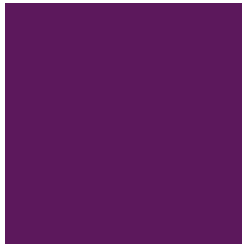
21.0018, 41.2902, -27.6998



49.1462, 96.6230, -64.8200

Previews

White Background



This preview shows how the HunterLab color 19.2387, 28.2364, -18.8548 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

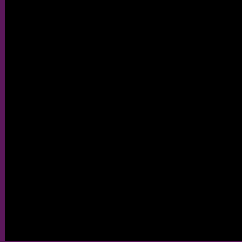
Any Text WCAG AA × Fail

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 19.2387, 28.2364, -18.8548 Background



This preview shows how black text looks on a background with the HunterLab color 19.2387, 28.2364, -18.8548.



This preview shows how white text looks on a background with the HunterLab color 19.2387, 28.2364, -18.8548.

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

19.2387, 28.2364, -18.8548

Protanopia

19.6297, 5.2627, -35.8961

Deuteranopia

19.8691, 0.9054, -14.6474



Tritanopia

19.4781, 13.3656, 4.9830

Trichromacy



Original Color

19.2387, 28.2364, -18.8548

Protanomaly

17.5832, 10.7763, -34.9557

Deuteranomaly

18.4991, 10.5533, -18.7074

Tritanomaly

19.1385, 18.3937, -1.5619

Monochromacy



Original Color

19.2387, 28.2364, -18.8548

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0401, 9.5499, -6.1688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2387, 28.2364, -18.8548 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(92, 24, 92)` looks like.

```
.text, #text, p{  
    color:rgb(92, 24, 92)  
}
```

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(92, 24, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 24, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2387, 28.2364, -18.8548 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(92, 24, 92) }
```


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

```
.border{ border-color:rgb(92, 24, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 24, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 24, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 24, 92);  
box-shadow:4px 4px 4px 4px rgb(92, 24, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2387, 28.2364, -18.8548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 24, 92) }
```

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

```
.background{ background-color: rgb(92, 24,  
92) }
```

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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