

Converting Colors

HunterLab(18.8320, 28.8077,
-18.4565)

Have a look what the booklet for
HunterLab(18.8320, 28.8077,
-18.4565) contains.

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Color

**HunterLab(18.8410, 28.8677,
-18.3241)**

Conversions

Conversions Part 1

Format	Color
Hex	5C155A
RGB	92, 21, 90
RGB Percent	36%, 8%, 35%
CMY	0.6392, 0.9176, 0.6471
CMYK	0.00, 0.77, 0.02, 0.64
HSL	302°, 63%, 22%
HSV	302°, 77%, 36%
XYZ	6.5273, 3.5498, 10.0140
YIQ	50.0950, 20.1670, 36.5110

Conversions

Conversions Part 2

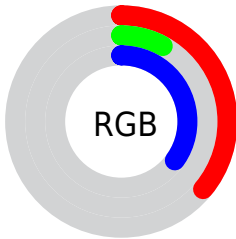
Format	Color
RYB	92, 21, 90
Decimal	6034778
CIELab	22.12, 40.43, -24.55
CIELCh	22, 47.296, 328.735
Yxy	3.5500, 0.3249, 0.1767
Android (android.graphics.Color)	4284224858 (0xFF5C155A)
YUV	50.0950, 19.6732, 36.7507
Hunter-Lab	18.8410, 28.8677, -18.3241

Details

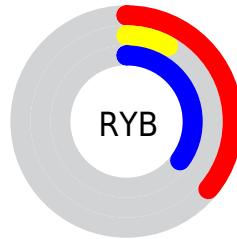
The HunterLab color **18.8410, 28.8677, -18.3241** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **28.0638, -21.8171, 15.1978**, and the grayscale version is **17.8234, -0.9510, 0.9684**.

A 20% lighter version of the original color is **35.4230, 32.3820, -19.1334**, and **8.4695, 16.6513, -11.1708** is the 20% darker color. If you saturate the color by 10%, you get **18.0758, 31.3435, -19.8517**, and if you desaturate by 10%, it is **19.8918, 25.6680, -16.2975**.

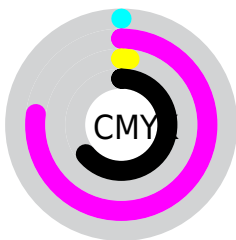
Distribution



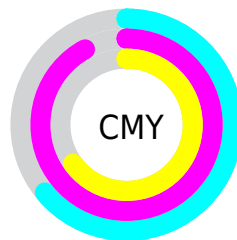
- Red (36%)
- Green (8%)
- Blue (35%)



- Red (36%)
- Yellow (8%)
- Blue (35%)



- Cyan (0%)
- Magenta (77%)
- Yellow (2%)
- Black (64%)



- Cyan (64%)
- Magenta (92%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8410, 28.8677, -18.3241 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 18.8410, 28.8677, -18.3241 by changing the saturation by 10% instead.

18.8410, 28.8677,
-18.3241

18.8410, 28.8677,
-18.3241

116.0806, 40.2944,
-21.5409

11.9380, 27.1352,
-17.9786

35.4690, 32.1904,
-19.3526

4.8493, 38.1454,
-25.5092

45.0054, 33.6753,
-19.8377

0.0000, INF, -NF

55.2702, 35.0381,
-20.2690

0.0000, NaN, NaN

66.2149, 36.2862,
-20.6406

0.0000, NaN, NaN

77.7996, 37.4280,
-20.9520

0.0000, NaN, NaN

89.9906, 38.4718,

0.0000, NaN, NaN

-21.2043

0.0000, NaN, NaN

102.7593, 39.4251,
-21.3998

18.8410, 28.8677,
-18.3241

18.8410, 28.8677,
-18.3241

18.0758, 31.3435,
-19.8517

19.8918, 25.6680,
-16.2975

17.4964, 33.3017,
-21.0237

21.2134, 21.9476,
-13.9038

17.3306, 33.8806,
-21.3701

22.7826, 17.9072,
-11.2750

24.5717, 13.7117,
-8.5214

26.5529, 9.4779,
-5.7224

■ 28.7008, 5.2789,
-2.9291

■ 30.9929, 1.1547,
-0.1707

■ 33.4105, -2.8765,
2.5388

■ 35.9376, -6.8107,
5.1945

Harmonies

Analogous

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



18.8414, 14.1841, -39.5777



18.8410, 28.8677, -18.3241



18.8414, 35.2898, 0.4368

Triad

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



18.8414, 28.8668, -18.3233



18.8414, -0.3933, 13.1890



18.8414, -19.6143, -16.4676

Complementary

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



18.8410, 28.8677, -18.3241



28.0638, -21.8171, 15.1978

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.



18.8414, -21.4221, 1.5959



18.8410, 28.8677, -18.3241



18.8414, -12.5245, 13.1890

Square

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



18.8414, 28.8668, -18.3233



18.8414, 15.5647, 13.1890



18.8414, -19.2709, 10.1972



18.8414, -13.2979, -38.0512

Rectangle

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



18.8410, 28.8677, -18.3241



18.8414, 32.9040, 7.6601



18.8414, -19.2709, 10.1972



18.8414, -20.6678, -9.5070

Sweetspot

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



18.8414, 28.8668, -18.3233



36.0828, 10.6189, -6.2958



12.1733, 15.8687, -41.5366



17.7157, 6.0217, -3.6204



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.



18.8414, 28.8668, -18.3233



23.3281, 43.4199, -27.4117



17.5804, 23.8510, -1.0747



15.4317, 0.9238, -0.3150



20.8444, 40.7450, -25.6641



48.7544, 95.2653, -59.7505

Inverse Universe

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



18.8414, 28.8668, -18.3233



23.3281, 43.4199, -27.4117



28.4889, -19.2025, 8.9747



15.4317, 0.9238, -0.3150



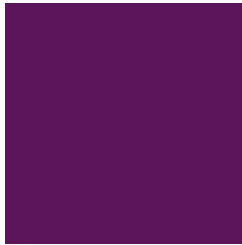
20.8444, 40.7450, -25.6641



48.7544, 95.2653, -59.7505

Previews

White Background



This preview shows how the HunterLab color 18.8410, 28.8677, -18.3241 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 18.8410, 28.8677, -18.3241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

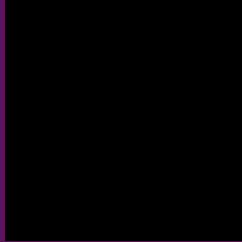
Any Text WCAG AA × Fail

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 18.8410, 28.8677, -18.3241 Background



This preview shows how black text looks on a background with the HunterLab color 18.8410, 28.8677, -18.3241.



This preview shows how white text looks on a background with the HunterLab color 18.8410, 28.8677, -18.3241.

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

18.8410, 28.8677, -18.3241

Deuteranopia

19.5438, 0.8940, -14.0142

Tritanopia

19.0904, 14.0341, 5.2060

Trichromacy



Original Color

18.8410, 28.8677, -18.3241

Deuteranomaly

18.2083, 10.5747, -17.9557

Tritanomaly

18.6350, 19.3606, -1.3429

Monochromacy



Original Color

18.8410, 28.8677, -18.3241

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.1945, 9.9773, -6.4747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8410, 28.8677, -18.3241 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, 21, 90)` looks like.

```
.text, #text, p{  
    color:rgb(92, 21, 90)  
}
```

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, 21, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 21, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8410, 28.8677, -18.3241 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, 21, 90) }
```

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

```
.border{ border-color:rgb(92, 21, 90) }
```

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

Here you see how a box with a 4 pixel rgb(92, 21, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 21, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 21, 90);  
box-shadow:4px 4px 4px 4px rgb(92, 21, 90)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 18.8410, 28.8677, -18.3241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 21, 90) }
```

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

```
.background{ background-color: rgb(92, 21,  
90) }
```

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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