

Converting Colors

HunterLab(18.2376, 32.8089,
-59.1560)

Have a look what the booklet for
HunterLab(18.2376, 32.8089,
-59.1560) contains.

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Color

**HunterLab(18.2376, 32.8089,
-59.1560)**

Conversions

Conversions Part 1

Format	Color
Hex	411584
RGB	65, 21, 132
RGB Percent	25%, 8%, 52%
CMY	0.7451, 0.9176, 0.4824
CMYK	0.51, 0.84, 0.00, 0.48
HSL	264°, 73%, 30%
HSV	264°, 84%, 52%
XYZ	6.6130, 3.3261, 22.1233
YIQ	46.8100, -9.4070, 43.8490

Conversions

Conversions Part 2

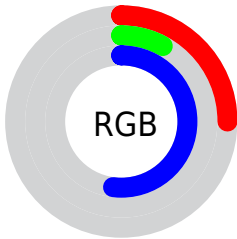
Format	Color
R _Y B	65, 21, 132
Decimal	4265348
CIE Lab	21.31, 44.85, -53.26
CIE LCh	21, 69.627, 310.101
Yxy	3.3262, 0.2063, 0.1037
Android (android.graphics.Color)	4282455428 (0xFF411584)
YUV	46.8100, 41.9987, 15.9526
Hunter-Lab	18.2376, 32.8089, -59.1560

Details

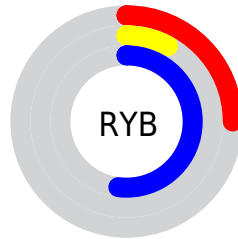
The HunterLab color **18.2376, 32.8089, -59.1560** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **43.1640, -24.2133, 25.1991**, and the grayscale version is **16.6648, -0.8892, 0.9054**.

A 20% lighter version of the original color is **34.7055, 36.2773, -57.3410**, and **7.8322, 20.9978, -53.7354** is the 20% darker color. If you saturate the color by 10%, you get **16.4505, 35.6536, -67.9176**, and if you desaturate by 10%, it is **20.5834, 28.9158, -49.6911**.

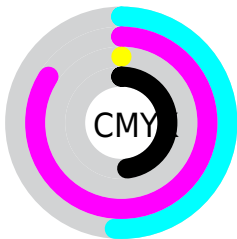
Distribution



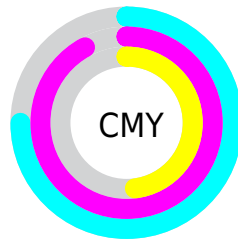
- Red (25%)
- Green (8%)
- Blue (52%)



- Red (25%)
- Yellow (8%)
- Blue (52%)



- Cyan (51%)
- Magenta (84%)
- Yellow (0%)
- Black (48%)



- Cyan (75%)
- Magenta (92%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2376, 32.8089, -59.1560 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 18.2376, 32.8089, -59.1560 by changing the saturation by 10% instead.

■ 18.2376, 32.8089,
-59.1560

■ 18.2376, 32.8089,
-59.1560

■ 114.9699, 45.7033,
-61.9392

■ 11.4206, 31.0537,
-63.3803

■ 34.7223, 36.4139,
-57.4086

■ 3.8017, 54.1836,
-119.1263

■ 44.1966, 38.0694,
-57.6661

0.0000, INF, -NF

■ 54.4038, 39.6065,
-58.2038

0.0000, NaN, -NF

■ 65.2944, 41.0285,
-58.8848

0.0000, NaN, -NF

■ 76.8280, 42.3421,
-59.6342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.9706, 43.5545,

0.0000, NaN, NaN

-60.4087

0.0000, NaN, NaN

101.6929, 44.6727,
-61.1823

18.2376, 32.8089,
-59.1560

18.2376, 32.8089,
-59.1560

16.4505, 35.6536,
-67.9176

20.5834, 28.9158,
-49.6911

15.5073, 37.2994,
-73.2551

23.4043, 24.5216,
-40.4506

26.6082, 20.0037,
-31.8967

30.1183, 15.5465,
-24.1428

33.8759, 11.2186,
-17.1364

■ 37.8371, 7.0320,
-10.7689

■ 41.9692, 2.9744,
-4.9259

■ 46.2475, -0.9741,
0.4941

■ 50.6530, -4.8343,
5.5753

Harmonies

Analogous

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



18.2378, 6.6246, -91.0198



18.2376, 32.8089, -59.1560



18.2378, 54.2974, -17.4048

Triad

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



18.2378, 32.8097, -59.1552



18.2378, 14.8216, 12.7665



18.2378, -26.3525, -7.0673

Complementary

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



18.2376, 32.8089, -59.1560



43.1640, -24.2133, 25.1991

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.



18.2378, -25.6172, 9.8037



18.2376, 32.8089, -59.1560



18.2378, -7.5020, 12.7665

Square

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



18.2378, 32.8097, -59.1552



18.2378, 41.0781, 12.7665



18.2378, -20.3150, 12.7665



18.2378, -22.6603, -44.8023

Rectangle

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



18.2376, 32.8089, -59.1560



18.2378, 59.1368, 1.0603



18.2378, -20.3150, 12.7665



18.2378, -26.6104, 0.9249

Sweetspot

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



18.2378, 32.8097, -59.1552



49.4317, 10.1366, -15.4850



30.0753, -4.6521, -24.5843



23.0810, 5.6922, -8.6754



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



18.2378, 32.8097, -59.1552



20.3809, 49.3010, -98.4423



24.7543, 43.5542, -36.2698



21.5127, 0.4898, -1.0690



15.2688, 36.7123, -72.0241



1.1005, 2.3924, -3.2250

Inverse Universe

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



24.7919, 39.7390, -6.1054



31.0206, 56.2883, -4.4862



41.1047, -32.6561, 23.7336



21.7540, 1.1665, 0.3384



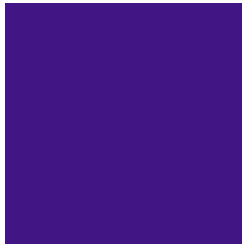
23.0368, 41.8699, -3.8625



1.4081, 2.6510, -0.9469

Previews

White Background



This preview shows how the HunterLab color 18.2376, 32.8089, -59.1560 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 18.2376, 32.8089, -59.1560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

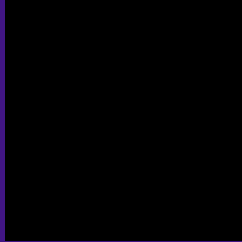
Any Text WCAG AA × Fail

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 18.2376, 32.8089, -59.1560 Background



This preview shows how black text looks on a background with the HunterLab color 18.2376, 32.8089, -59.1560.



This preview shows how white text looks on a background with the HunterLab color 18.2376, 32.8089, -59.1560.

-59.1560.

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

18.2376, 32.8089, -59.1560

Protanopia

18.5181, 4.5856, -33.0449

Deuteranopia

18.4219, -1.1591, -20.5235



Tritanopia

18.6529, -2.7702, -1.2786

Trichromacy



Original Color

18.2376, 32.8089, -59.1560

Protanomaly

17.2416, 14.2189, -45.9458

Deuteranomaly

17.0021, 10.2060, -36.8951

Tritanomaly

17.4410, 9.2275, -18.3076

Monochromacy



Original Color

18.2376, 32.8089, -59.1560

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.4941, 9.9819, -15.5707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2376, 32.8089, -59.1560 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, 21, 132)` looks like.

```
.text, #text, p{  
    color:rgb(65, 21, 132)  
}
```

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, 21, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 21, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2376, 32.8089, -59.1560 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, 21, 132) }
```


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

```
.border{ border-color:rgb(65, 21, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 21, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 21, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 21, 132);  
box-shadow:4px 4px 4px 4px rgb(65, 21,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.2376, 32.8089, -59.1560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 21, 132) }
```

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

```
.background{ background-color: rgb(65, 21,  
132) }
```

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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