

Converting Colors

HunterLab(18.5245, 17.7339,
-29.0303)

Have a look what the booklet for
HunterLab(18.5245, 17.7339,
-29.0303) contains.

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Color

**HunterLab(18.5889, 17.9366,
-29.1595)**

Conversions

Conversions Part 1

Format	Color
Hex	402667
RGB	64, 38, 103
RGB Percent	25%, 15%, 40%
CMY	0.7490, 0.8510, 0.5961
CMYK	0.38, 0.63, 0.00, 0.60
HSL	264°, 46%, 28%
HSV	264°, 63%, 40%
XYZ	5.2556, 3.4555, 13.2219
YIQ	53.1840, -5.3690, 25.7270

Conversions

Conversions Part 2

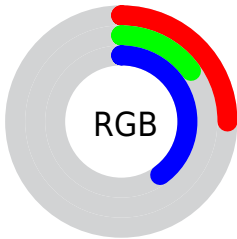
Format	Color
RYB	64, 38, 103
Decimal	4204135
CIELab	21.78, 27.63, -33.90
CIElCh	22, 43.731, 309.185
Yxy	3.4556, 0.2396, 0.1575
Android (android.graphics.Color)	4282394215 (0xFF402667)
YUV	53.1840, 24.5593, 9.4856
Hunter-Lab	18.5889, 17.9366, -29.1595

Details

The HunterLab color **18.5889, 17.9366, -29.1595** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.7909, -15.4972, 17.3329**, and the grayscale version is **18.8517, -1.0059, 1.0243**.

A 20% lighter version of the original color is **35.1455, 20.5548, -30.2978**, and **6.4365, 15.3080, -29.0604** is the 20% darker color. If you saturate the color by 10%, you get **16.4008, 21.2647, -35.9101**, and if you desaturate by 10%, it is **21.0398, 14.5623, -22.9410**.

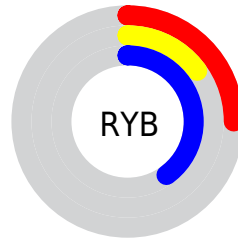
Distribution



Red (25%)

Green (15%)

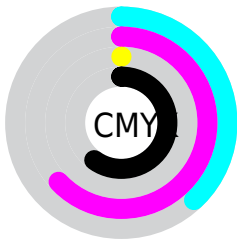
Blue (40%)



Red (25%)

Yellow (15%)

Blue (40%)

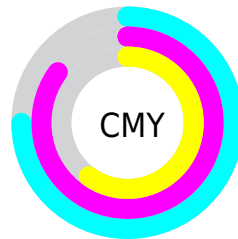


Cyan (38%)

Magenta (63%)

Yellow (0%)

Black (60%)



Cyan (75%)

Magenta (85%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5889, 17.9366, -29.1595 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 18.5889, 17.9366, -29.1595 by changing the saturation by 10% instead.

■ 18.5889, 17.9366,
-29.1595

■ 18.5889, 17.9366,
-29.1595

■ 115.6175, 24.8506,
-33.7288

■ 11.7216, 16.5590,
-29.4736

■ 35.1573, 20.2569,
-30.0283

■ 4.4431, 26.8669,
-45.7540

■ 44.6680, 21.2119,
-30.6403

0.0000, NaN, -NF

■ 54.9088, 22.0492,
-31.2549

0.0000, NaN, -NF

■ 65.8310, 22.7815,
-31.8423

0.0000, NaN, NaN

■ 77.3944, 23.4196,
-32.3883

0.0000, NaN, NaN

■ 89.5653, 23.9724,

0.0000, NaN, NaN

0.0000, NaN, NaN

-32.8861

0.0000, NaN, NaN

102.3147, 24.4473,
-33.3332

18.5889, 17.9366,
-29.1595

18.5889, 17.9366,
-29.1595

16.4008, 21.2647,
-35.9101

21.0398, 14.5623,
-22.9410

14.5372, 24.3224,
-42.9516

23.7016, 11.2476,
-17.2977

13.0455, 26.8104,
-49.8118

26.5359, 8.0296,
-12.1791

12.0617, 28.7747,
-55.1402

29.5133, 4.9125,
-7.5066

32.6117, 1.8866,
-3.2011

■ 35.8145, -1.0625,
0.8071

■ 39.1087, -3.9490,
4.5757

■ 42.4839, -6.7861,
8.1514

■ 45.9321, -9.5849,
11.5716

Harmonies

Analogous

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



18.5892, 3.2388, -42.1492



18.5889, 17.9366, -29.1595



18.5892, 29.2141, -9.7878

Triad

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



18.5892, 17.9366, -29.1588



18.5892, 8.9240, 13.0125



18.5892, -20.0123, -3.2740

Complementary

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



18.5889, 17.9366, -29.1595



33.7909, -15.4972, 17.3329

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.



18.5892, -19.2788, 7.7142



18.5889, 17.9366, -29.1595



18.5892, -4.8769, 13.0125

Square

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



18.5892, 17.9366, -29.1588



18.5892, 23.0825, 10.7989



18.5892, -14.4756, 12.1961



18.5892, -16.8710, -21.6504

Rectangle

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



18.5889, 17.9366, -29.1595



18.5892, 31.8415, 0.6648



18.5892, -14.4756, 12.1961



18.5892, -20.1860, 1.3524

Sweetspot

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



18.5892, 17.9366, -29.1588



40.9468, 5.1238, -7.9494



25.8827, -4.5956, -13.5261



19.7885, 2.9642, -4.5507



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



18.5892, 17.9366, -29.1588



20.6086, 30.6239, -52.8688



22.0897, 26.1338, -20.3726



16.7694, 0.3167, -0.7346



13.4559, 32.1997, -62.2805



29.9365, 72.7314, -147.0429

Inverse Universe

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



21.9218, 23.7337, -5.0656



26.5128, 38.2135, -6.7084



32.2290, -21.7272, 16.1055



16.9452, 0.8086, 0.3043



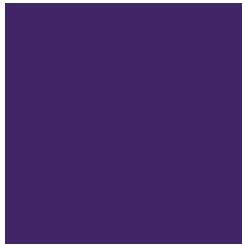
20.1388, 36.6124, -3.4527



45.8002, 82.9210, -5.1860

Previews

White Background



This preview shows how the HunterLab color 18.5889, 17.9366, -29.1595 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 18.5889, 17.9366, -29.1595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

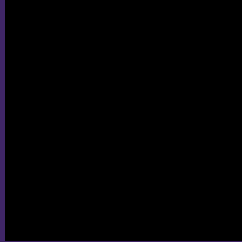
Any Text WCAG AA × Fail

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 18.5889, 17.9366, -29.1595 Background



This preview shows how black text looks on a background with the HunterLab color 18.5889, 17.9366, -29.1595.



This preview shows how white text looks on a background with the HunterLab color 18.5889, 17.9366, -29.1595.

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

18.5889, 17.9366, -29.1595

Protanopia

18.5752, 4.8806, -33.7532

Deuteranopia

18.5647, -0.3785, -22.3873



Tritanopia

18.7771, 0.0616, -0.2423

Trichromacy



Original Color

18.5889, 17.9366, -29.1595

Protanomaly

17.8235, 8.1861, -34.2332

Deuteranomaly

17.7739, 4.7280, -26.6902

Tritanomaly

18.4760, 5.9644, -8.7384

Monochromacy



Original Color

18.5889, 17.9366, -29.1595

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5437, 4.9126, -7.5474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5889, 17.9366, -29.1595 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(64, 38, 103)` looks like.

```
.text, #text, p{  
    color:rgb(64, 38, 103)  
}
```

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(64, 38, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 38, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5889, 17.9366, -29.1595 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(64, 38, 103) }
```


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

```
.border{ border-color:rgb(64, 38, 103) }
```

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

Here you see how a box with a 4 pixel rgb(64, 38, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 38, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 38, 103);  
box-shadow:4px 4px 4px 4px rgb(64, 38,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5889, 17.9366, -29.1595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 38, 103) }
```

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

```
.background{ background-color: rgb(64, 38,  
103) }
```

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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