

Converting Colors

HunterLab(28.8015, 35.1687,
-18.2164)

Have a look what the booklet for
HunterLab(28.8015, 35.1687,
-18.2164) contains.

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Color

**HunterLab(28.8015, 35.1687,
-18.2164)**

Conversions

Conversions Part 1

Format	Color
Hex	833078
RGB	131, 48, 120
RGB Percent	51%, 19%, 47%
CMY	0.4863, 0.8117, 0.5294
CMYK	0.00, 0.63, 0.08, 0.49
HSL	308°, 46%, 35%
HSV	308°, 63%, 51%
XYZ	13.8072, 8.2953, 18.6427
YIQ	81.0250, 26.3560, 39.9880

Conversions

Conversions Part 2

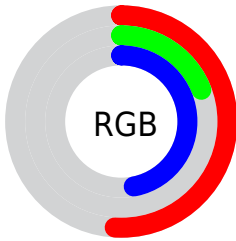
Format	Color
R _Y B	131, 48, 120
Decimal	8597624
CIE Lab	34.59, 44.78, -23.83
CIE LCh	35, 50.724, 331.977
Yxy	8.2957, 0.3389, 0.2036
Android (android.graphics.Color)	4286787704 (0xFF833078)
YUV	81.0250, 19.2147, 43.8281
Hunter-Lab	28.8015, 35.1687, -18.2164

Details

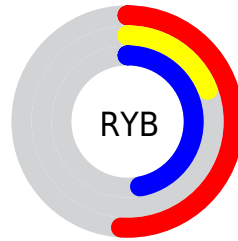
The HunterLab color $[28.8015, 35.1687, -18.2164]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[41.4452, -28.9217, 19.1120]$, and the grayscale version is $[28.6207, -1.5271, 1.5550]$.

A 20% lighter version of the original color is $[47.5085, 38.4051, -19.3925]$, and $[14.4036, 27.8250, -15.1759]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0852, 39.8840, -20.3112]$, and if you desaturate by 10%, it is $[30.9396, 29.6897, -15.5356]$.

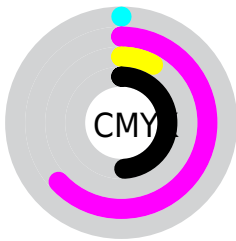
Distribution



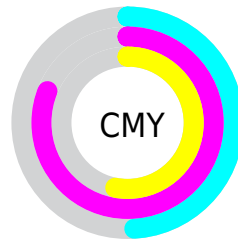
- Red (51%)
- Green (19%)
- Blue (47%)



- Red (51%)
- Yellow (19%)
- Blue (47%)



- Cyan (0%)
- Magenta (63%)
- Yellow (8%)
- Black (49%)



- Cyan (49%)
- Magenta (81%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8015, 35.1687, -18.2164 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 28.8015, 35.1687, -18.2164 by changing the saturation by 10% instead.

28.8015, 35.1687,
-18.2164

28.8015, 35.1687,
-18.2164

133.4290, 46.8526,
-20.7224

20.6995, 33.3465,
-17.7005

47.4721, 38.5109,
-19.1732

13.5428, 31.5324,
-17.2748

57.9088, 40.0070,
-19.5706

7.1293, 32.8524,
-18.6523

69.0148, 41.3900,
-19.9068

0.0000, INF, -NF

0.0000, NaN, NaN

80.7519, 42.6668,
-20.1824

0.0000, NaN, NaN

93.0880, 43.8449,
-20.3991

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9952, 44.9311,

-20.5597

0.0000, NaN, NaN

119.4494, 45.9318,
-20.6666

■ 28.8015, 35.1687,
-18.2164

■ 28.8015, 35.1687,
-18.2164

■ 27.0852, 39.8840,
-20.3112

■ 30.9396, 29.6897,
-15.5356

■ 25.8166, 43.5056,
-21.6475

■ 33.4547, 23.7686,
-12.4550

■ 24.9946, 45.7942,
-22.1226

■ 36.3003, 17.6499,
-9.1272

■ 24.5602, 46.9730,
-22.2145

■ 39.4314, 11.4981,
-5.6641

■ 42.8077, 5.4098,
-2.1395

■ 46.3951, -0.5658,
1.4013

■ 50.1652, -6.4100,
4.9333

■ 54.0944, -12.1215,
8.4439

■ 58.1636, -17.7085,
11.9281

Harmonies

Analogous

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



28.8022, 18.8359, -41.7527



28.8015, 35.1687, -18.2164



28.8022, 41.0771, 2.6645

Triad

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



28.8022, 35.1673, -18.2154



28.8022, -2.7053, 18.8740



28.8022, -25.1317, -21.4440

Complementary

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



28.8015, 35.1687, -18.2164



41.4452, -28.9217, 19.1120

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.



28.8022, -28.3091, 0.4261



28.8015, 35.1687, -18.2164



28.8022, -17.4636, 17.7423

Square

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



28.8022, 35.1673, -18.2154



28.8022, 16.2971, 18.0184



28.8022, -25.8821, 13.0233



28.8022, -15.8721, -44.2818

Rectangle

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



28.8015, 35.1687, -18.2164



28.8022, 37.3946, 11.2570



28.8022, -25.8821, 13.0233



28.8022, -26.8294, -13.4051

Sweetspot

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



28.8022, 35.1673, -18.2154



54.5005, 12.1801, -5.7377



21.5479, 19.2896, -45.4682



25.7653, 6.8551, -3.3314



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.



28.8022, 35.1673, -18.2154



35.4237, 55.7087, -28.1037



27.4155, 29.2331, 1.0674



21.8002, 1.4143, -0.3180



24.3677, 46.6058, -22.0474



1.4595, 2.8316, -1.6314

Inverse Universe

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



28.8022, 35.1673, -18.2154



35.4237, 55.7087, -28.1037



42.1493, -24.6508, 8.8704



21.8002, 1.4143, -0.3180



24.3677, 46.6058, -22.0474



1.4595, 2.8316, -1.6314

Previews

White Background



This preview shows how the HunterLab color 28.8015, 35.1687, -18.2164 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 28.8015, 35.1687, -18.2164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

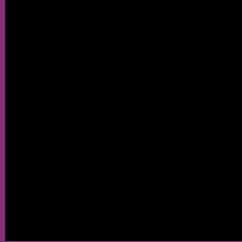
Any Text WCAG AA × Fail

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 28.8015, 35.1687, -18.2164 Background



This preview shows how black text looks on a background with the HunterLab color 28.8015, 35.1687, -18.2164.



This preview shows how white text looks on a background with the HunterLab color 28.8015, 35.1687, -18.2164.

-18.2164.

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

28.8015, 35.1687, -18.2164

Protanopia

29.2465, 6.9792, -38.6538

Deuteranopia

29.0900, 2.0810, -15.0967



Tritanopia

28.8448, 19.1279, 7.1939

Trichromacy



Original Color

28.8015, 35.1687, -18.2164

Protanomaly

27.6251, 15.4893, -34.3120

Deuteranomaly

28.0495, 13.6167, -18.0514

Tritanomaly

28.6531, 24.2716, -0.1369

Monochromacy



Original Color

28.8015, 35.1687, -18.2164

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.8121, 11.2690, -5.7450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8015, 35.1687, -18.2164 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(131, 48, 120)` looks like.

```
.text, #text, p{  
    color:rgb(131, 48, 120)  
}
```

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(131, 48, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 48, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8015, 35.1687, -18.2164 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(131, 48, 120) }
```


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

```
.border{ border-color:rgb(131, 48, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 48, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 48, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 48, 120);  
box-shadow:4px 4px 4px 4px rgb(131, 48,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8015, 35.1687, -18.2164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 48, 120) }
```

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

```
.background{ background-color: rgb(131, 48,  
120) }
```

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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