

Converting Colors

HunterLab(28.7863, 36.0499,
-25.3769)

Have a look what the booklet for
HunterLab(28.7863, 36.0499,
-25.3769) contains.

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Color

**HunterLab(28.8354, 36.1299,
-25.0233)**

Conversions

Conversions Part 1

Format	Color
Hex	803082
RGB	128, 48, 130
RGB Percent	50%, 19%, 51%
CMY	0.4980, 0.8118, 0.4902
CMYK	0.02, 0.63, 0.00, 0.49
HSL	299°, 46%, 35%
HSV	299°, 63%, 51%
XYZ	13.9883, 8.3148, 21.9867
YIQ	81.2680, 21.3580, 42.4620

Conversions

Conversions Part 2

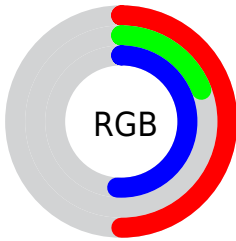
Format	Color
R_{YB}	128, 48, 130
Decimal	8401026
CIE _{Lab}	34.63, 45.75, -30.04
CIE _{LCh}	35, 54.732, 326.710
Yxy	8.3152, 0.3158, 0.1877
Android (android.graphics.Color)	4286591106 (0xFF803082)
YUV	81.2680, 24.0249, 40.9840
Hunter-Lab	28.8354, 36.1299, -25.0233

Details

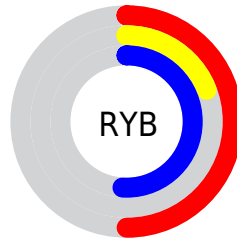
The HunterLab color **28.8354, 36.1299, -25.0233** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **41.0572, -29.1056, 20.7511**, and the grayscale version is **28.6931, -1.5310, 1.5589**.

A 20% lighter version of the original color is **47.5400, 39.3326, -25.8899**, and **14.5454, 28.8912, -21.4674** is the 20% darker color. If you saturate the color by 10%, you get **27.1638, 41.0769, -28.6393**, and if you desaturate by 10%, it is **30.9249, 30.4317, -20.9018**.

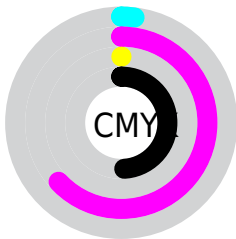
Distribution



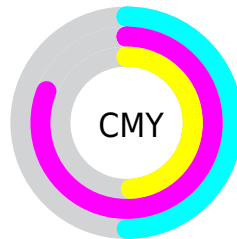
- Red (50%)
- Green (19%)
- Blue (51%)



- Red (50%)
- Yellow (19%)
- Blue (51%)



- Cyan (2%)
- Magenta (63%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (81%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8354, 36.1299, -25.0233 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 28.8354, 36.1299, -25.0233 by changing the saturation by 10% instead.

28.8354, 36.1299,
-25.0233

28.8354, 36.1299,
-25.0233

133.4854, 48.1162,
-28.8971

20.7299, 34.2826,
-24.5270

47.5121, 39.5373,
-26.1739

13.5691, 32.4574,
-24.3259

57.9515, 41.0681,
-26.7177

7.1600, 33.7745,
-26.8214

69.0601, 42.4859,
-27.2148

0.0000, INF, -NF

0.0000, NaN, -NF

80.7997, 43.7973,
-27.6592

0.0000, NaN, NaN

93.1381, 45.0095,
-28.0490

0.0000, NaN, NaN

106.0475, 46.1293,

0.0000, NaN, NaN

-28.3844

0.0000, NaN, NaN

119.5038, 47.1630,
-28.6666

■ 28.8354, 36.1299,
-25.0233

■ 28.8354, 36.1299,
-25.0233

■ 27.1638, 41.0769,
-28.6393

■ 30.9249, 30.4317,
-20.9018

■ 25.9344, 44.9401,
-31.5143

■ 33.3891, 24.3055,
-16.5022

■ 25.1456, 47.4743,
-33.4705

■ 36.1830, 17.9984,
-11.9954

■ 24.7199, 48.8533,
-34.5663

■ 39.2619, 11.6762,
-7.4950

■ 42.5863, 5.4364,
-3.0661

■ 46.1222, -0.6726,
1.2598

■ 49.8410, -6.6330,
5.4727

■ 53.7195, -12.4451,
9.5746

■ 57.7382, -18.1188,
13.5740

Harmonies

Analogous

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



28.8360, 16.9390, -50.4980



28.8354, 36.1299, -25.0233



28.8360, 45.1762, -0.5134

Triad

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



28.8360, 36.1287, -25.0222



28.8360, 0.6031, 19.4569



28.8360, -27.6047, -19.0201

Complementary

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



28.8354, 36.1299, -25.0233



41.0572, -29.1056, 20.7511

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.



28.8360, -29.8549, 3.5080



28.8354, 36.1299, -25.0233



28.8360, -16.2895, 18.6304

Square

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



28.8360, 36.1287, -25.0222



28.8360, 21.5721, 18.1787



28.8360, -26.3088, 14.9334



28.8360, -19.0902, -45.7185

Rectangle

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



28.8354, 36.1299, -25.0233



28.8360, 42.8601, 9.9313



28.8360, -26.3088, 14.9334



28.8360, -29.0042, -10.4217

Sweetspot

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



28.8360, 36.1287, -25.0222



53.6750, 12.4607, -7.7908



21.4124, 16.0535, -45.0029



25.0392, 6.8824, -4.3842



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.8360, 36.1287, -25.0222



35.2154, 57.0980, -39.9195



27.6191, 30.4062, -4.0547



20.9934, 1.4225, -0.6328



24.2067, 47.8387, -33.8450

0.0000, NaN, NaN

Inverse Universe

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



26.6277, 26.0601, 10.1443



31.7492, 42.4332, 15.9462



41.5572, -25.9395, 12.5112



20.8467, 0.6086, 1.6487



21.3479, 36.5908, 13.5471

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.8354, 36.1299, -25.0233 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 28.8354, 36.1299, -25.0233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

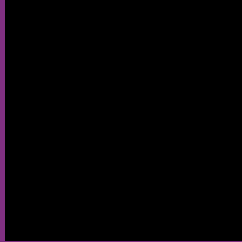
Any Text WCAG AA × Fail

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 28.8354, 36.1299, -25.0233 Background



This preview shows how black text looks on a background with the HunterLab color 28.8354, 36.1299, -25.0233.



This preview shows how white text looks on a background with the HunterLab color 28.8354, 36.1299, -25.0233.

-25.0233.

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

28.8354, 36.1299, -25.0233

Protanopia

29.3815, 8.7697, -48.8537

Deuteranopia

29.1787, 1.8045, -20.7357



Tritanopia

28.9889, 16.6257, 6.3029

Trichromacy



Original Color

28.8354, 36.1299, -25.0233

Protanomaly

27.5125, 16.3835, -44.0354

Deuteranomaly

28.0448, 13.2574, -24.2167

Tritanomaly

28.6107, 23.5999, -2.9396

Monochromacy



Original Color

28.8354, 36.1299, -25.0233

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.8456, 11.6381, -7.7723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8354, 36.1299, -25.0233 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(128, 48, 130)` looks like.

```
.text, #text, p{  
    color:rgb(128, 48, 130)  
}
```

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(128, 48, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 48, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8354, 36.1299, -25.0233 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(128, 48, 130) }
```


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

```
.border{ border-color:rgb(128, 48, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 48, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 48, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 48, 130);  
box-shadow:4px 4px 4px 4px rgb(128, 48,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8354, 36.1299, -25.0233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 48, 130) }
```

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

```
.background{ background-color: rgb(128, 48,  
130) }
```

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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