

Converting Colors

HunterLab(28.7166, 35.3082,
-23.4858)

Have a look what the booklet for
HunterLab(28.7166, 35.3082,
-23.4858) contains.

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Color

**HunterLab(28.6974, 35.5532,
-23.1777)**

Conversions

Conversions Part 1

Format	Color
Hex	80307F
RGB	128, 48, 127
RGB Percent	50%, 19%, 50%
CMY	0.4980, 0.8118, 0.5020
CMYK	0.00, 0.62, 0.01, 0.50
HSL	301°, 45%, 35%
HSV	301°, 62%, 50%
XYZ	13.7898, 8.2354, 20.9414
YIQ	80.9260, 22.3210, 41.5290

Conversions

Conversions Part 2

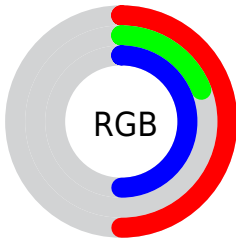
Format	Color
RYB	128, 48, 127
Decimal	8401023
CIELab	34.47, 45.19, -28.43
CIELCh	34, 53.392, 327.826
Yxy	8.2358, 0.3209, 0.1917
Android (android.graphics.Color)	4286591103 (0xFF80307F)
YUV	80.9260, 22.7145, 41.2839
Hunter-Lab	28.6974, 35.5532, -23.1777

Details

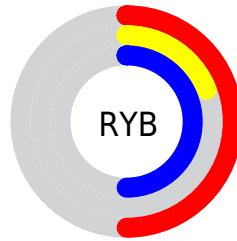
The HunterLab color $[28.6974, 35.5532, -23.1777]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[40.3594, -28.6444, 20.0985]$, and the grayscale version is $[28.5736, -1.5246, 1.5525]$.

A 20% lighter version of the original color is $[47.4098, 38.7334, -24.1085]$, and $[14.3956, 28.3749, -19.5504]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0767, 40.4897, -26.4535]$, and if you desaturate by 10%, it is $[30.7284, 29.8845, -19.3895]$.

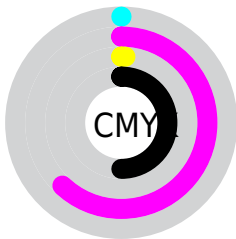
Distribution



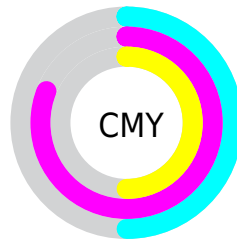
- Red (50%)
- Green (19%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (62%)
- Yellow (1%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6974, 35.5532, -23.1777 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 28.6974, 35.5532, -23.1777 by changing the saturation by 10% instead.

28.6974, 35.5532,
-23.1777

28.6974, 35.5532,
-23.1777

133.2553, 47.3792,
-26.7376

20.6063, 33.7195,
-22.6652

47.3491, 38.9267,
-24.2933

13.4618, 31.9021,
-22.3905

57.7773, 40.4392,
-24.8047

7.0340, 33.5202,
-24.7603

68.8754, 41.8386,
-25.2646

0.0000, INF, -NF

0.0000, NaN, -NF

80.6051, 43.1317,
-25.6692

0.0000, NaN, NaN

92.9340, 44.3257,
-26.0175

0.0000, NaN, NaN

105.8344, 45.4275,

0.0000, NaN, NaN

-26.3106

0.0000, NaN, NaN

119.2820, 46.4435,
-26.5500

■ 28.6974, 35.5532,
-23.1777

■ 28.6974, 35.5532,
-23.1777

■ 27.0767, 40.4897,
-26.4535

■ 30.7284, 29.8845,
-19.3895

■ 25.8894, 44.3721,
-29.0030

■ 33.1282, 23.7982,
-15.3013

■ 25.1347, 46.9589,
-30.6673

■ 35.8530, 17.5357,
-11.0768

■ 24.7103, 48.4548,
-31.6117

■ 38.8596, 11.2607,
-6.8278

■ 42.1091, 5.0695,
-2.6216

■ 45.5680, -0.9892,
1.5072

■ 49.2083, -6.8976,
5.5447

■ 53.0068, -12.6558,
9.4895

■ 56.9443, -18.2735,
13.3467

Harmonies

Analogous

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



28.6981, 17.1918, -47.9229



28.6974, 35.5532, -23.1777



28.6981, 43.7953, 0.2382

Triad

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



28.6981, 35.5520, -23.1766



28.6981, -0.1602, 19.2109



28.6981, -26.8534, -19.3514

Complementary

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



28.6974, 35.5532, -23.1777



40.3594, -28.6444, 20.0985

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.



28.6981, -29.2888, 2.8258



28.6974, 35.5532, -23.1777



28.6981, -16.4231, 18.3247

Square

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



28.6981, 35.5520, -23.1766



28.6981, 20.1603, 18.0315



28.6981, -26.0098, 14.4345



28.6981, -18.2362, -44.8907

Rectangle

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



28.6974, 35.5532, -23.1777



28.6981, 41.1908, 10.1638



28.6981, -26.0098, 14.4345



28.6981, -28.3082, -10.9615

Sweetspot

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



28.6981, 35.5520, -23.1766



52.8498, 12.4118, -7.3429



20.7394, 16.8321, -45.3097



25.0750, 6.9801, -4.2143



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.



28.6981, 35.5520, -23.1766



35.1905, 56.0970, -36.6640



27.2178, 29.2368, -2.8295



21.0036, 1.4524, -0.5860



24.6057, 48.2499, -31.4784

0.0000, NaN, NaN

Inverse Universe

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



28.6981, 35.5520, -23.1766



35.1905, 56.0970, -36.6640



40.9532, -25.0311, 11.4299



21.0036, 1.4524, -0.5860



24.6057, 48.2499, -31.4784

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.6974, 35.5532, -23.1777 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 28.6974, 35.5532, -23.1777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

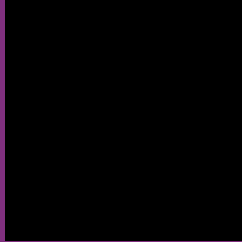
Any Text WCAG AA × Fail

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 28.6974, 35.5532, -23.1777 Background



This preview shows how black text looks on a background with the HunterLab color 28.6974, 35.5532, -23.1777.



This preview shows how white text looks on a background with the HunterLab color 28.6974, 35.5532, -23.1777.

-23.1777.

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

28.6974, 35.5532, -23.1777

Protanopia

29.0575, 8.5632, -46.1218

Deuteranopia

28.9056, 1.9543, -19.2581



Tritanopia

28.7667, 16.9814, 6.4189

Trichromacy



Original Color

28.6974, 35.5532, -23.1777

Protanomaly

27.4887, 15.8593, -40.5627

Deuteranomaly

27.7715, 13.3205, -22.6603

Tritanomaly

28.5503, 23.3219, -2.0866

Monochromacy



Original Color

28.6974, 35.5532, -23.1777

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.8114, 11.4670, -7.2962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6974, 35.5532, -23.1777 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(128, 48, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 48, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6974, 35.5532, -23.1777 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, 127) }
```


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

```
.border{ border-color:rgb(128, 48, 127) }
```

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, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 48, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 48, 127);  
box-shadow:4px 4px 4px 4px rgb(128, 48,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6974, 35.5532, -23.1777 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, 127) }
```

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

```
.background{ background-color: rgb(128, 48,  
127) }
```

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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