

Converting Colors

HunterLab(28.0913, 15.1124,
-26.7995)

Have a look what the booklet for
HunterLab(28.0913, 15.1124,
-26.7995) contains.

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Color

**HunterLab(28.1827, 15.1689,
-26.7981)**

Conversions

Conversions Part 1

Format	Color
Hex	584582
RGB	88, 69, 130
RGB Percent	35%, 27%, 51%
CMY	0.6549, 0.7294, 0.4902
CMYK	0.32, 0.47, 0.00, 0.49
HSL	259°, 31%, 39%
HSV	259°, 47%, 51%
XYZ	10.1819, 7.9426, 22.1155
YIQ	81.6350, -8.2570, 22.9990

Conversions

Conversions Part 2

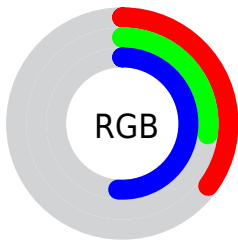
Format	Color
R_{YB}	88, 69, 130
Decimal	5784962
CIE _{Lab}	33.86, 22.54, -31.59
CIE _{LCh}	34, 38.808, 305.503
Yxy	7.9429, 0.2530, 0.1974
Android (android.graphics.Color)	4283975042 (0xFF584582)
YUV	81.6350, 23.8439, 5.5821
Hunter-Lab	28.1827, 15.1689, -26.7981

Details

The HunterLab color $[28.1827, 15.1689, -26.7981]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[44.4686, -15.1505, 19.6290]$, and the grayscale version is $[28.8341, -1.5385, 1.5666]$.

A 20% lighter version of the original color is $[46.8521, 16.4590, -27.5346]$, and $[13.0606, 13.1199, -26.1755]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.7076, 19.4141, -35.1144]$, and if you desaturate by 10%, it is $[31.9145, 11.1067, -19.3748]$.

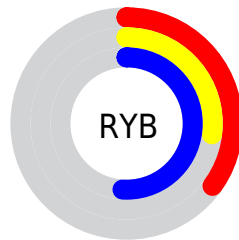
Distribution



Red (35%)

Green (27%)

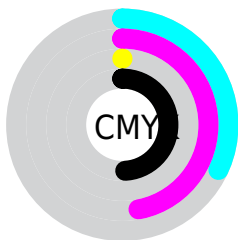
Blue (51%)



Red (35%)

Yellow (27%)

Blue (51%)

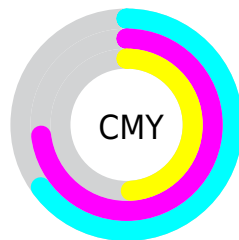


Cyan (32%)

Magenta (47%)

Yellow (0%)

Black (49%)



Cyan (65%)

Magenta (73%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1827, 15.1689, -26.7981 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 28.1827, 15.1689, -26.7981 by changing the saturation by 10% instead.

■ 28.1827, 15.1689,
-26.7981

■ 28.1827, 15.1689,
-26.7981

■ 132.3948, 19.0737,
-30.9791

■ 20.1456, 14.2142,
-26.3441

■ 46.7403, 16.6737,
-27.9691

■ 13.0626, 13.0999,
-26.2837

■ 57.1265, 17.2583,
-28.5442

■ 6.5402, 14.8113,
-30.6378

■ 68.1852, 17.7485,
-29.0788

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 79.8776, 18.1542,
-29.5642

0.0000, NaN, NaN

■ 92.1711, 18.4834,
-29.9972

0.0000, NaN, NaN

105.0376, 18.7428,

0.0000, NaN, NaN

-30.3768

0.0000, NaN, NaN

118.4527, 18.9380,
-30.7037

■ 28.1827, 15.1689,
-26.7981

■ 28.1827, 15.1689,
-26.7981

■ 24.7076, 19.4141,
-35.1144

■ 31.9145, 11.1067,
-19.3748

■ 21.5532, 23.7849,
-44.3988

■ 35.8534, 7.2259,
-12.7052

■ 18.8074, 28.0880,
-54.4971

■ 39.9652, 3.5021,
-6.6436

■ 16.5771, 31.8951,
-64.7622

■ 44.2238, -0.0932,
-1.0653

■ 14.8914, 34.8257,
-74.3000

■ 48.6097, -3.5870,
4.1309

■ 14.3971, 35.8499,
-77.4736

■ 53.1079, -7.0020,
9.0247

■ 57.7066, -10.3568,
13.6785

■ 62.3961, -13.6667,
18.1411

■ 67.1689, -16.9435,
22.4506

Harmonies

Analogous

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



28.1832, 1.0218, -35.6606



28.1827, 15.1689, -26.7981



28.1832, 26.1483, -10.7136

Triad

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



28.1832, 15.1687, -26.7972



28.1832, 10.0583, 16.0061



28.1832, -22.9304, -0.9325

Complementary

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



28.1827, 15.1689, -26.7981



44.4686, -15.1505, 19.6290

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.



28.1832, -21.4139, 9.9574



28.1827, 15.1689, -26.7981



28.1832, -3.9464, 16.6899

Square

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



28.1832, 15.1687, -26.7972



28.1832, 22.8311, 12.4195



28.1832, -15.0248, 15.1240



28.1832, -19.6430, -16.8533

Rectangle

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



28.1827, 15.1689, -26.7981



28.1832, 29.2421, -0.4669



28.1832, -15.0248, 15.1240



28.1832, -22.9571, 3.3983

Sweetspot

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



28.1832, 15.1687, -26.7972



54.4904, 3.3898, -6.8324



37.9465, -8.8068, -9.7697



25.4384, 2.0317, -3.9102



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.



28.1832, 15.1687, -26.7972



32.6353, 25.9630, -47.0049



31.1541, 23.4123, -20.5856



20.6680, 0.3215, -1.0666



14.1095, 35.1154, -75.7838

0.0000, NaN, NaN

Inverse Universe

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



31.8590, 23.8257, -7.9392



38.8905, 38.9791, -12.5587



42.6067, -22.3292, 18.0279



20.9531, 1.1814, 0.1317

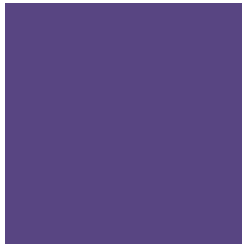


22.9163, 42.3038, -8.9051

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.1827, 15.1689, -26.7981 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 28.1827, 15.1689, -26.7981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

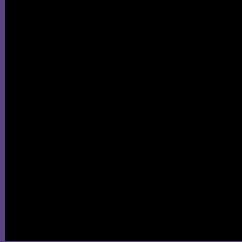
Any Text WCAG AA × Fail

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 28.1827, 15.1689, -26.7981 Background



This preview shows how black text looks on a background with the HunterLab color 28.1827, 15.1689, -26.7981.



This preview shows how white text looks on a background with the HunterLab color 28.1827, 15.1689, -26.7981.

-26.7981.

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

28.1827, 15.1689, -26.7981

Protanopia

28.3560, 5.6469, -32.7038

Deuteranopia

28.3300, 1.9695, -25.2487



Tritanopia

28.1534, -0.4473, -1.2010

Trichromacy



Original Color

28.1827, 15.1689, -26.7981

Protanomaly

28.1774, 8.5649, -30.7183

Deuteranomaly

28.0672, 6.3829, -26.4662

Tritanomaly

27.9022, 4.8708, -9.4327

Monochromacy



Original Color

28.1827, 15.1689, -26.7981

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.4489, 3.9368, -7.0023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1827, 15.1689, -26.7981 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(88, 69, 130)` looks like.

```
.text, #text, p{  
    color:rgb(88, 69, 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(88, 69, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 69, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1827, 15.1689, -26.7981 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(88, 69, 130) }
```


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

```
.border{ border-color:rgb(88, 69, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 69, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 69, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 69, 130);  
box-shadow:4px 4px 4px 4px rgb(88, 69,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1827, 15.1689, -26.7981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 69, 130) }
```

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

```
.background{ background-color: rgb(88, 69,  
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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