

Converting Colors

HunterLab(28.6904, 15.3449,
-1.5773)

Have a look what the booklet for
HunterLab(28.6904, 15.3449,
-1.5773) contains.

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Color

**HunterLab(28.6013, 15.4308,
-1.6981)**

Conversions

Conversions Part 1

Format	Color
Hex	704359
RGB	112, 67, 89
RGB Percent	44%, 26%, 35%
CMY	0.5608, 0.7372, 0.6510
CMYK	0.00, 0.40, 0.21, 0.56
HSL	331°, 25%, 35%
HSV	331°, 40%, 44%
XYZ	10.4924, 8.1803, 10.4772
YIQ	82.9630, 19.7580, 16.3820

Conversions

Conversions Part 2

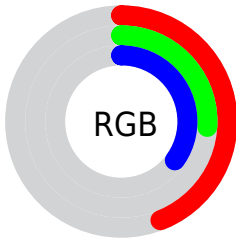
Format	Color
R_{YB}	112, 67, 89
Decimal	7357273
CIE _{Lab}	34.36, 22.80, -4.83
CIE _{LCh}	34, 23.309, 348.047
Yxy	8.1807, 0.3599, 0.2806
Android (android.graphics.Color)	4285547353 (0xFF704359)
YUV	82.9630, 2.9762, 25.4654
Hunter-Lab	28.6013, 15.4308, -1.6981

Details

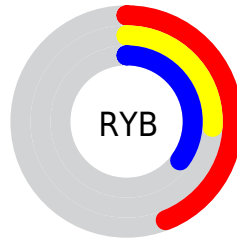
The HunterLab color $28.6013, 15.4308, -1.6981$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $36.7696, -16.0211, 6.7786$, and the grayscale version is $29.3826, -1.5678, 1.5964$.

A 20% lighter version of the original color is $47.2802, 17.0147, -1.1989$, and $13.4627, 13.4517, -1.9631$ is the 20% darker color. If you saturate the color by 10%, you get $26.2352, 19.8052, -2.1082$, and if you desaturate by 10%, it is $31.2149, 10.9876, -1.0130$.

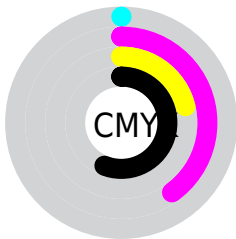
Distribution



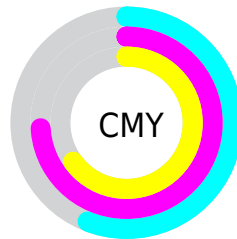
- Red (44%)
- Green (26%)
- Blue (35%)



- Red (44%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (40%)
- Yellow (21%)
- Black (56%)













- Cyan (56%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6013, 15.4308, -1.6981 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 28.6013, 15.4308, -1.6981 by changing the saturation by 10% instead.

 28.6013, 15.4308, -1.6981	 28.6013, 15.4308, -1.6981
133.0950, 19.3995, 1.9995	 20.5203, 14.4689, -1.8359
 47.2356, 16.9485, -1.2162	 13.3872, 13.3494, -1.8900
 57.6560, 17.5405, -0.8894	 6.9447, 14.2497, -2.5033
 68.7467, 18.0381, -0.5127	0.0000, NaN, NaN
	0.0000, NaN, NaN
 80.4695, 18.4511, -0.0902	0.0000, NaN, NaN
	0.0000, NaN, NaN
 92.7918, 18.7877, 0.3748	0.0000, NaN, NaN
	0.0000, NaN, NaN
105.6859, 19.0544,	

119.1275, 19.2568,
1.4218

■ 28.6013, 15.4308,
-1.6981

■ 28.6013, 15.4308,
-1.6981

■ 26.2352, 19.8052,
-2.1082

■ 31.2149, 10.9876,
-1.0130

■ 24.1558, 23.9711,
-2.1805

■ 34.0377, 6.5646,
-0.1120

■ 22.4067, 27.7160,
-1.8522

■ 37.0399, 2.2048,
0.9593

■ 21.0260, 30.7750,
-1.0836

■ 40.1962, -2.0733,
2.1648

■ 20.0360, 32.8896,
0.1164

■ 43.4863, -6.2661,
3.4773

■ 19.2827, 34.4405,
1.4666

■ 46.8936, -10.3782,
4.8762

■ 50.4044, -14.4176,
6.3461

■ 54.0077, -18.3937,
7.8753

■ 57.6944, -22.3160,
9.4548

Harmonies

Analogous

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



28.6020, 11.0519, -10.2759



28.6013, 15.4308, -1.6981



28.6020, 14.9056, 5.7915

Triad

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



28.6020, 15.4296, -1.6975



28.6020, -6.2115, 12.3944



28.6020, -11.2463, -11.8580

Complementary

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



28.6013, 15.4308, -1.6981



36.7696, -16.0211, 6.7786

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.



28.6020, -14.9256, -3.4441



28.6013, 15.4308, -1.6981



28.6020, -12.2502, 9.8211

Square

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



28.6020, 15.4296, -1.6975



28.6020, 1.7826, 12.6191



28.6020, -15.2713, 4.4687



28.6020, -4.6939, -17.1478

Rectangle

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



28.6013, 15.4308, -1.6981



28.6020, 11.8539, 9.2894



28.6020, -15.2713, 4.4687



28.6020, -12.8270, -9.2086

Sweetspot

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



28.6020, 15.4296, -1.6975



48.2244, 4.1493, 0.9514



27.0801, 12.5940, -16.6555



23.4538, 2.2953, 0.3996



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



28.6020, 15.4296, -1.6975



35.0458, 25.7258, -2.7616



28.0441, 12.6801, 6.2750



18.5099, 0.8403, 0.5416



20.7217, 36.9899, 1.7361



46.0612, 81.8740, 6.5647

Inverse Universe

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



28.6020, 15.4296, -1.6975



35.0458, 25.7258, -2.7616



37.3520, -12.6368, -1.5379



18.5099, 0.8403, 0.5416



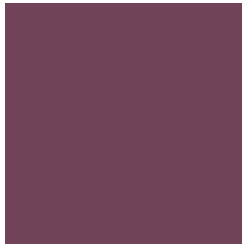
20.7217, 36.9899, 1.7361



46.0612, 81.8740, 6.5647

Previews

White Background



This preview shows how the HunterLab color 28.6013, 15.4308, -1.6981 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 28.6013, 15.4308, -1.6981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

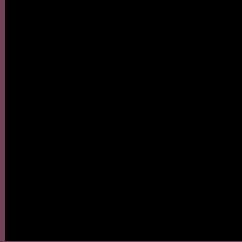
Any Text WCAG AA × Fail

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 28.6013, 15.4308, -1.6981 Background



This preview shows how black text looks on a background with the HunterLab color 28.6013, 15.4308, -1.6981.



This preview shows how white text looks on a background with the HunterLab color 28.6013, 15.4308, -1.6981.

-1.6981.

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

28.6013, 15.4308, -1.6981

Protanopia

28.7034, 0.8571, -6.1667

Deuteranopia

28.7376, 1.5991, -0.8671



Tritanopia

28.7538, 11.8570, 4.1997

Trichromacy



Original Color

28.6013, 15.4308, -1.6981

Protanomaly

28.3408, 5.8168, -5.0840

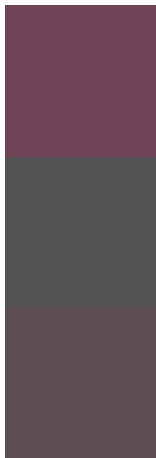
Deuteranomaly

28.5826, 6.1664, -1.4310

Tritanomaly

28.6617, 12.9400, 2.1882

Monochromacy



Original Color

28.6013, 15.4308, -1.6981

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.8848, 4.5108, 0.2366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6013, 15.4308, -1.6981 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(112, 67, 89)` looks like.

```
.text, #text, p{  
    color:rgb(112, 67, 89)  
}
```

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(112, 67, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 67, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6013, 15.4308, -1.6981 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(112, 67, 89) }
```


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

```
.border{ border-color:rgb(112, 67, 89) }
```

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

Here you see how a box with a 4 pixel rgb(112, 67, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 67, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 67, 89);  
box-shadow:4px 4px 4px 4px rgb(112, 67,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6013, 15.4308, -1.6981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 67, 89) }
```

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

```
.background{ background-color: rgb(112, 67,  
89) }
```

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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