

Converting Colors

HunterLab(28.0167, 13.8149,
5.2434)

Have a look what the booklet for
HunterLab(28.0167, 13.8149,
5.2434) contains.

HunterLab(28.0167, 13.8149, 5.2434)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.0167, 13.8149,
5.2434)**

Conversions

Conversions Part 1

Format	Color
Hex	714246
RGB	113, 66, 70
RGB Percent	44%, 26%, 27%
CMY	0.5569, 0.7412, 0.7255
CMYK	0.00, 0.42, 0.38, 0.56
HSL	355°, 26%, 35%
HSV	355°, 42%, 44%
XYZ	9.8638, 7.8494, 6.7895
YIQ	80.5090, 26.7280, 11.2080

Conversions

Conversions Part 2

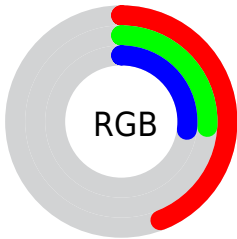
Format	Color
R_{YB}	113, 66, 70
Decimal	7422534
CIE _{Lab}	33.67, 20.88, 6.32
CIE _{LCh}	34, 21.818, 16.851
Yxy	7.8497, 0.4026, 0.3204
Android (android.graphics.Color)	4285612614 (0xFF714246)
YUV	80.5090, -5.1809, 28.4946
Hunter-Lab	28.0167, 13.8149, 5.2434




Details

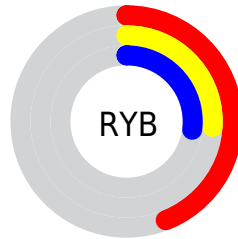
The HunterLab color **28.0167, 13.8149, 5.2434** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.5138, -13.7242, 0.0078**, and the grayscale version is **28.5192, -1.5217, 1.5495**.




A 20% lighter version of the original color is **46.5580, 14.8572, 7.1223**, and **12.9315, 12.0982, 3.4259** is the 20% darker color. If you saturate the color by 10%, you get **25.5689, 17.8677, 6.2637**, and if you desaturate by 10%, it is **30.7331, 9.7908, 4.3404**.

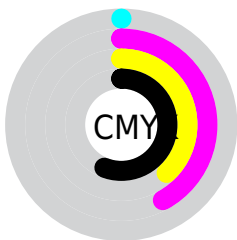
Distribution







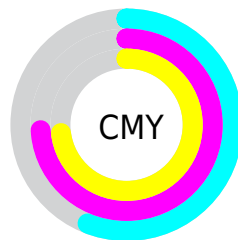
-  Red (44%)
-  Green (26%)
-  Blue (27%)






-  Red (44%)
-  Yellow (26%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (38%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (74%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0167, 13.8149, 5.2434 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 28.0167, 13.8149, 5.2434 by changing the saturation by 10% instead.

■ 28.0167, 13.8149,
5.2434

■ 28.0167, 13.8149,
5.2434

■ 132.1169, 17.0863,
13.7368

■ 19.9974, 12.9421,
4.3490

■ 46.5439, 15.1593,
7.0343

■ 12.9344, 11.9100,
3.4342

■ 56.9166, 15.6688,
7.9436

■ 6.3723, 13.9711,
4.4606

■ 67.9625, 16.0867,
8.8668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6428, 16.4228,
9.8058

0.0000, NaN, NaN

■ 91.9248, 16.6848,
10.7617

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7804, 16.8793,

11.7353

0.0000, NaN, NaN

118.1849, 17.0116,
12.7269

■ 28.0167, 13.8149,
5.2434

■ 28.0167, 13.8149,
5.2434

■ 25.5689, 17.8677,
6.2637

■ 30.7331, 9.7908,
4.3404

■ 23.4359, 21.8225,
7.3814

■ 33.6741, 5.8676,
3.5537

■ 21.6695, 25.4674,
8.5506

■ 36.8055, 2.0706,
2.8752

■ 20.3146, 28.5233,
9.6913

■ 40.0994, -1.5966,
2.2925

■ 19.3951, 30.7114,
10.6991

■ 43.5331, -5.1425,
1.7928

■ 18.7930, 32.2957,
11.2749

■ 47.0887, -8.5803,
1.3641

■ 50.7517, -11.9248,
0.9958

■ 54.5103, -15.1900,
0.6790

■ 58.3548, -18.3889,
0.4061

Harmonies

Analogous

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



28.0174, 14.1066, -1.8058



28.0167, 13.8149, 5.2434



28.0174, 9.1517, 9.8527

Triad

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



28.0174, 13.8135, 5.2439



28.0174, -11.3306, 9.4282



28.0174, -4.7265, -15.5538

Complementary

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



28.0167, 13.8149, 5.2434



37.5138, -13.7242, 0.0078

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.



28.0174, -10.7590, -10.5523



28.0167, 13.8149, 5.2434



28.0174, -14.2905, 4.4913

Square

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



28.0174, 13.8135, 5.2439



28.0174, -5.5860, 11.7923



28.0174, -14.0930, -2.7858



28.0174, 2.8421, -15.1950

Rectangle

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



28.0167, 13.8149, 5.2434



28.0174, 4.4489, 11.4914



28.0174, -14.0930, -2.7858



28.0174, -6.9840, -14.3973

Sweetspot

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



28.0174, 13.8135, 5.2439



48.9377, 3.1363, 3.9093



28.8029, 18.6946, -14.0836



23.3474, 1.7271, 1.9174



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.



28.0174, 13.8135, 5.2439



34.2931, 23.7735, 8.3456



32.2025, 4.7661, 10.4357



18.4545, 0.5421, 1.3310



20.0117, 34.3823, 12.0658



44.6006, 76.5016, 27.8764

Inverse Universe

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



28.0174, 13.8135, 5.2439



34.2931, 23.7735, 8.3456



32.2365, -5.2042, -8.9610



18.4545, 0.5421, 1.3310



20.0117, 34.3823, 12.0658



44.6006, 76.5016, 27.8764

Previews

White Background



This preview shows how the HunterLab color 28.0167, 13.8149, 5.2434 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 28.0167, 13.8149, 5.2434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

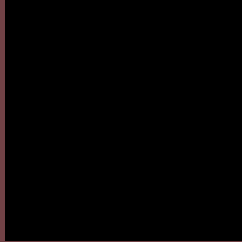
Any Text WCAG AA × Fail

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 28.0167, 13.8149, 5.2434 Background



This preview shows how black text looks on a background with the HunterLab color 28.0167, 13.8149, 5.2434.



This preview shows how white text looks on a background with the HunterLab color 28.0167, 13.8149,

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

28.0167, 13.8149, 5.2434

Protanopia

28.1454, -0.9582, 2.5357

Deuteranopia

28.1944, 1.3818, 5.8970



Tritanopia

28.0394, 13.9269, 4.9164

Trichromacy



Original Color

28.0167, 13.8149, 5.2434

Protanomaly

27.7833, 4.0555, 3.3656

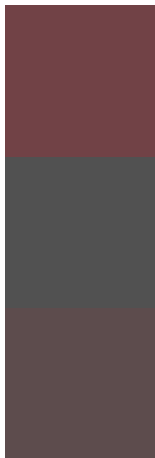
Deuteranomaly

28.0132, 5.7907, 5.4466

Tritanomaly

28.0394, 13.9269, 4.9164

Monochromacy



Original Color

28.0167, 13.8149, 5.2434

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.3405, 3.5512, 2.8368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0167, 13.8149, 5.2434 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(113, 66, 70)` looks like.

```
.text, #text, p{  
    color:rgb(113, 66, 70)  
}
```

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(113, 66, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 66, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0167, 13.8149, 5.2434 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(113, 66, 70) }
```


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

```
.border{ border-color:rgb(113, 66, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 66, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 66, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 66, 70);  
box-shadow:4px 4px 4px 4px rgb(113, 66,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0167, 13.8149, 5.2434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 66, 70) }
```

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

```
.background{ background-color: rgb(113, 66,  
70) }
```

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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