

Converting Colors

HunterLab(28.6738, 12.5427,
5.5620)

Have a look what the booklet for
HunterLab(28.6738, 12.5427,
5.5620) contains.

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Color

**HunterLab(28.6738, 12.5427,
5.5620)**

Conversions

Conversions Part 1

Format	Color
Hex	714547
RGB	113, 69, 71
RGB Percent	44%, 27%, 28%
CMY	0.5569, 0.7294, 0.7216
CMYK	0.00, 0.39, 0.37, 0.56
HSL	357°, 24%, 36%
HSV	357°, 39%, 44%
XYZ	10.0755, 8.2219, 7.0172
YIQ	82.3840, 25.5820, 9.9500

Conversions

Conversions Part 2

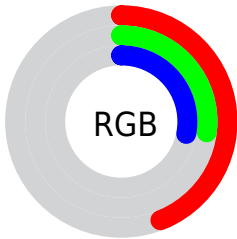
Format	Color
RYB	113, 69, 71
Decimal	7423303
CIELab	34.44, 19.22, 6.78
CIElCh	34, 20.378, 19.439
Yxy	8.2223, 0.3980, 0.3248
Android (android.graphics.Color)	4285613383 (0xFF714547)
YUV	82.3840, -5.6123, 26.8502
Hunter-Lab	28.6738, 12.5427, 5.5620




Details

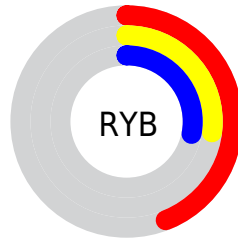
The HunterLab color **28.6738, 12.5427, 5.5620** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.7138, -12.8523, -0.6299**, and the grayscale version is **29.2008, -1.5581, 1.5865**.




A 20% lighter version of the original color is **47.3242, 13.4937, 7.5315**, and **13.3935, 11.0275, 3.5828** is the 20% darker color. If you saturate the color by 10%, you get **26.1447, 16.5768, 6.6387**, and if you desaturate by 10%, it is **31.4618, 8.5754, 4.5732**.

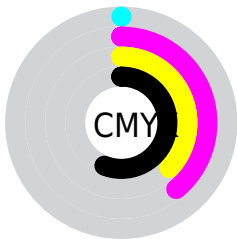
Distribution







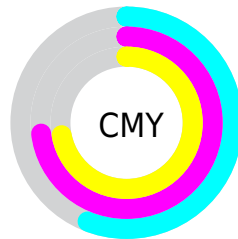
-  Red (44%)
-  Green (27%)
-  Blue (28%)






-  Red (44%)
-  Yellow (27%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (37%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (73%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6738, 12.5427, 5.5620 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 28.6738, 12.5427, 5.5620 by changing the saturation by 10% instead.

■ 28.6738, 12.5427,
5.5620

■ 28.6738, 12.5427,
5.5620

■ 133.2160, 15.0989,
14.2769

■ 20.5852, 11.7705,
4.6332

■ 47.3213, 13.7010,
7.4130

■ 13.4435, 10.8419,
3.6800

■ 57.7476, 14.1246,
8.3491

■ 7.0122, 11.6581,
4.3907

■ 68.8438, 14.4608,
9.2976

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.5718, 14.7187,
10.2605

0.0000, NaN, NaN

■ 92.8992, 14.9058,
11.2392

0.0000, NaN, NaN

105.7980, 15.0284,

0.0000, NaN, NaN

12.2345

0.0000, NaN, NaN

119.2441, 15.0913,
13.2470

■ 28.6738, 12.5427,
5.5620

■ 28.6738, 12.5427,
5.5620

■ 26.1447, 16.5768,
6.6387

■ 31.4618, 8.5754,
4.5732

■ 23.9201, 20.5719,
7.7798

■ 34.4662, 4.7315,
3.6757

■ 22.0521, 24.3382,
8.9376

■ 37.6543, 1.0266,
2.8653

■ 20.5889, 27.6093,
10.0331

■ 40.9994, -2.5420,
2.1334

■ 19.5619, 30.0913,
10.9653

■ 44.4799, -5.9861,
1.4702

■ 18.8430, 31.9860,
11.6036

■ 48.0789, -9.3208,
0.8662

■ 18.7669, 32.1987,
11.6624

■ 51.7823, -12.5618,
0.3128

■ 55.5790, -15.7237,
-0.1976

■ 59.4598, -18.8194,
-0.6712

Harmonies

Analogous

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



28.6745, 13.1928, -0.9280



28.6738, 12.5427, 5.5620



28.6745, 7.9164, 9.7912

Triad

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



28.6745, 12.5413, 5.5625



28.6745, -11.2012, 8.7985



28.6745, -3.9958, -14.4040

Complementary

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



28.6738, 12.5427, 5.5620



37.7138, -12.8523, -0.6299

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.



28.6745, -9.8952, -10.1891



28.6738, 12.5427, 5.5620



28.6745, -13.7778, 3.8448

Square

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



28.6745, 12.5413, 5.5625



28.6745, -5.9434, 11.3199



28.6745, -13.3242, -3.1163



28.6745, 3.1644, -13.6208

Rectangle

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



28.6738, 12.5427, 5.5620



28.6745, 3.4324, 11.2669



28.6745, -13.3242, -3.1163



28.6745, -6.1792, -13.4911

Sweetspot

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



28.6745, 12.5413, 5.5625



48.9182, 3.0314, 4.1889



29.6908, 18.0166, -12.5866



23.3373, 1.6732, 2.0612



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.



28.6745, 12.5413, 5.5625



35.2034, 21.8160, 8.7828



33.2449, 3.2469, 10.5001



18.4492, 0.5135, 1.4067



19.9857, 34.2858, 12.4518



44.5674, 76.3785, 28.3689

Inverse Universe

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



28.6745, 12.5413, 5.5625



35.2034, 21.8160, 8.7828



32.1274, -4.1789, -9.1077



18.4492, 0.5135, 1.4067



19.9857, 34.2858, 12.4518



44.5674, 76.3785, 28.3689

Previews

White Background



This preview shows how the HunterLab color 28.6738, 12.5427, 5.5620 looks on a white background.

Color Contrast Check

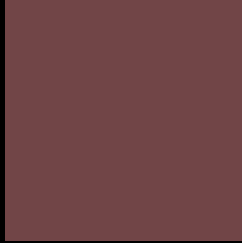
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.6738, 12.5427, 5.5620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

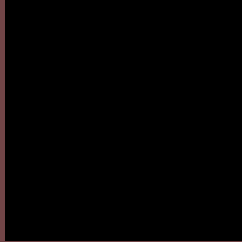
Any Text WCAG AA × Fail

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 28.6738, 12.5427, 5.5620 Background



This preview shows how black text looks on a background with the HunterLab color 28.6738, 12.5427, 5.5620.



This preview shows how white text looks on a background with the HunterLab color 28.6738, 12.5427,

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

28.6738, 12.5427, 5.5620

Protanopia

28.8193, -1.2667, 3.2914

Deuteranopia

28.7370, 1.9781, 6.1260



Tritanopia

28.7426, 12.8853, 4.5727

Trichromacy



Original Color

28.6738, 12.5427, 5.5620

Protanomaly

28.7205, 3.4573, 4.0162

Deuteranomaly

28.7072, 5.6517, 5.8209

Tritanomaly

28.7193, 12.7694, 4.9073

Monochromacy



Original Color

28.6738, 12.5427, 5.5620

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.6094, 3.2366, 2.7484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6738, 12.5427, 5.5620 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, 69, 71)` looks like.

```
.text, #text, p{  
    color:rgb(113, 69, 71)  
}
```

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, 69, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 69, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6738, 12.5427, 5.5620 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, 69, 71) }
```


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

```
.border{ border-color:rgb(113, 69, 71) }
```

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

Here you see how a box with a 4 pixel rgb(113, 69, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 69, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 69, 71);  
box-shadow:4px 4px 4px 4px rgb(113, 69,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.6738, 12.5427, 5.5620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 69, 71) }
```

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

```
.background{ background-color: rgb(113, 69,  
71) }
```

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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