

Converting Colors

HunterLab(28.5732, 22.3845,
6.3744)

Have a look what the booklet for
HunterLab(28.5732, 22.3845,
6.3744) contains.

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Color

**HunterLab(28.5426, 22.2209,
6.2815)**

Conversions

Conversions Part 1

Format	Color
Hex	803B45
RGB	128, 59, 69
RGB Percent	50%, 23%, 27%
CMY	0.4980, 0.7686, 0.7294
CMYK	0.00, 0.54, 0.46, 0.50
HSL	351°, 37%, 37%
HSV	351°, 54%, 50%
XYZ	11.5402, 8.1468, 6.5945
YIQ	80.7710, 37.9140, 17.7380

Conversions

Conversions Part 2

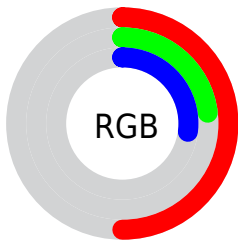
Format	Color
R_{YB}	128, 59, 69
Decimal	8403781
CIE _{Lab}	34.29, 30.83, 8.16
CIE _{LCh}	34, 31.894, 14.824
Yxy	8.1472, 0.4391, 0.3100
Android (android.graphics.Color)	4286593861 (0xFF803B45)
YUV	80.7710, -5.8031, 41.4198
Hunter-Lab	28.5426, 22.2209, 6.2815

Details

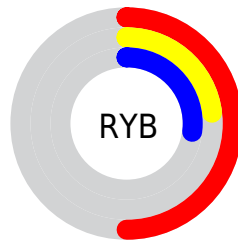
The HunterLab color **28.5426, 22.2209, 6.2815** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42.0433, -19.2602, 1.3976**, and the grayscale version is **28.6134, -1.5267, 1.5546**.

A 20% lighter version of the original color is **47.3413, 24.4108, 8.5215**, and **13.3698, 19.2811, 4.2421** is the 20% darker color. If you saturate the color by 10%, you get **26.2016, 26.7161, 7.5383**, and if you desaturate by 10%, it is **31.2682, 17.5111, 5.2029**.

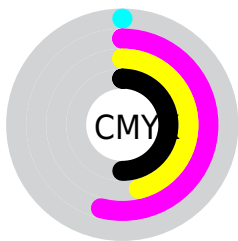
Distribution



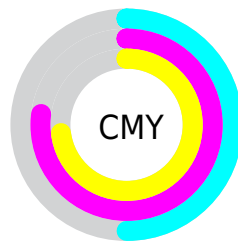
- Red (50%)
- Green (23%)
- Blue (27%)



- Red (50%)
- Yellow (23%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (46%)
- Black (50%)



- Cyan (50%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5426, 22.2209, 6.2815 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 28.5426, 22.2209, 6.2815 by changing the saturation by 10% instead.

28.5426, 22.2209,
6.2815

28.5426, 22.2209,
6.2815

132.9971, 29.2015,
15.6392

20.4678, 20.8815,
5.2452

47.1663, 24.4824,
8.3134

13.3417, 19.4105,
4.1658

57.5819, 25.4310,
9.3283

6.8896, 20.5412,
4.8227

68.6682, 26.2735,
10.3500

0.0000, INF, NaN

0.0000, NaN, NaN

80.3867, 27.0200,
11.3815

0.0000, NaN, NaN

92.7050, 27.6793,
12.4250

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5953, 28.2586,

13.4819

0.0000, NaN, NaN

119.0331, 28.7642,
14.5530

■ 28.5426, 22.2209,
6.2815

■ 28.5426, 22.2209,
6.2815

■ 26.2016, 26.7161,
7.5383

■ 31.2682, 17.5111,
5.2029

■ 24.3014, 30.7231,
8.9227

■ 34.3184, 12.7774,
4.3135

■ 22.8899, 33.9007,
10.3408

■ 37.6424, 8.1216,
3.6046

■ 21.9767, 35.9782,
11.6571

■ 41.1977, 3.5907,
3.0574

■ 21.5283, 37.0791,
12.2736

■ 44.9494, -0.8017,
2.6499

■ 48.8697, -5.0599,
2.3615

■ 52.9363, -9.1965,
2.1737

■ 57.1313, -13.2271,
2.0709

■ 61.4403, -17.1674,
2.0400

Harmonies

Analogous

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



28.5433, 22.1747, -4.2987



28.5426, 22.2209, 6.2815



28.5433, 15.2745, 12.4925

Triad

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



28.5433, 22.2190, 6.2821



28.5433, -15.0844, 12.5408



28.5433, -6.9077, -25.8638

Complementary

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



28.5426, 22.2209, 6.2815



42.0433, -19.2602, 1.3976

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.



28.5433, -15.1589, -16.8192



28.5426, 22.2209, 6.2815



28.5433, -19.3643, 6.3808

Square

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



28.5433, 22.2190, 6.2821



28.5433, -6.7904, 15.0497



28.5433, -19.3893, -4.1540



28.5433, 4.1531, -25.9232

Rectangle

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



28.5426, 22.2209, 6.2815



28.5433, 8.1500, 14.5101



28.5433, -19.3893, -4.1540



28.5433, -10.0607, -23.6556

Sweetspot

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



28.5433, 22.2190, 6.2821



53.4764, 6.2297, 4.2175



29.1788, 27.7564, -23.0310



25.4830, 3.5070, 2.0977



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.



28.5433, 22.2190, 6.2821



34.0539, 36.9079, 10.4664



33.3390, 10.1706, 13.3620



20.8654, 0.7095, 1.3814



21.4377, 36.9237, 12.2169

0.0000, NaN, NaN

Inverse Universe

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



28.5433, 22.2190, 6.2821



34.0539, 36.9079, 10.4664



35.1556, -7.5213, -12.9107



20.8654, 0.7095, 1.3814



21.4377, 36.9237, 12.2169

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.5426, 22.2209, 6.2815 looks on a white background.

Color Contrast Check

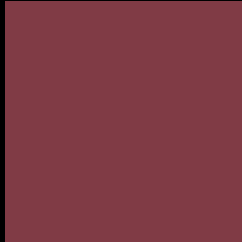
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.5426, 22.2209, 6.2815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

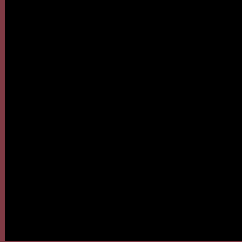
Any Text WCAG AA × Fail

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 28.5426, 22.2209, 6.2815 Background



This preview shows how black text looks on a background with the HunterLab color 28.5426, 22.2209, 6.2815.



This preview shows how white text looks on a background with the HunterLab color 28.5426, 22.2209,

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

28.5426, 22.2209, 6.2815

Protanopia

28.8150, -1.1309, 2.1198

Deuteranopia

28.6737, 1.6388, 7.0396



Tritanopia

28.6201, 21.2858, 7.9598

Trichromacy



Original Color

28.5426, 22.2209, 6.2815

Protanomaly

28.1772, 6.6439, 3.0917

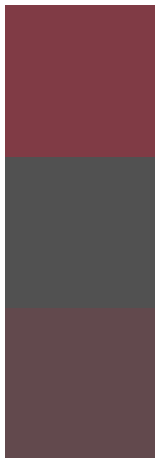
Deuteranomaly

28.2416, 8.7899, 6.4081

Tritanomaly

28.6605, 21.4752, 7.3738

Monochromacy



Original Color

28.5426, 22.2209, 6.2815

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.1026, 6.4557, 2.6167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5426, 22.2209, 6.2815 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, 59, 69)` looks like.

```
.text, #text, p{  
    color:rgb(128, 59, 69)  
}
```

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, 59, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 59, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5426, 22.2209, 6.2815 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, 59, 69) }
```


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

```
.border{ border-color:rgb(128, 59, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 59, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 59, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 59, 69);  
box-shadow:4px 4px 4px 4px rgb(128, 59,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5426, 22.2209, 6.2815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 59, 69) }
```

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

```
.background{ background-color: rgb(128, 59,  
69) }
```

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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