

Converting Colors

HunterLab(28.6444, 25.9159,
10.7585)

Have a look what the booklet for
HunterLab(28.6444, 25.9159,
10.7585) contains.

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Color

**HunterLab(28.5288, 26.0224,
10.7817)**

Conversions

Conversions Part 1

Format	Color
Hex	883636
RGB	136, 54, 54
RGB Percent	53%, 21%, 21%
CMY	0.4667, 0.7882, 0.7882
CMYK	0.00, 0.60, 0.60, 0.47
HSL	0°, 43%, 37%
HSV	0°, 60%, 53%
XYZ	12.1384, 8.1389, 4.4212
YIQ	78.5180, 48.8720, 17.3840

Conversions

Conversions Part 2

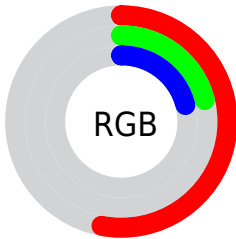
Format	Color
R_{YB}	136, 54, 54
Decimal	8926774
CIE _{Lab}	34.27, 35.11, 17.93
CIE _{LCh}	34, 39.422, 27.057
Yxy	8.1394, 0.4915, 0.3295
Android (android.graphics.Color)	4287116854 (0xFF883636)
YUV	78.5180, -12.0874, 50.4117
Hunter-Lab	28.5288, 26.0224, 10.7817

Details

The HunterLab color **28.5288, 26.0224, 10.7817** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44.9097, -19.8915, -3.4259**, and the grayscale version is **27.8189, -1.4843, 1.5115**.

A 20% lighter version of the original color is **47.0932, 28.6126, 14.0189**, and **13.3173, 22.9876, 7.1989** is the 20% darker color. If you saturate the color by 10%, you get **26.3349, 30.6128, 12.1629**, and if you desaturate by 10%, it is **31.1982, 21.0860, 9.3212**.

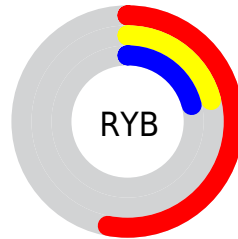
Distribution



Red (53%)

Green (21%)

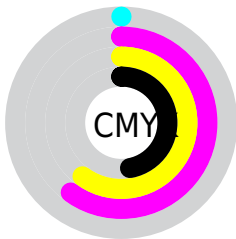
Blue (21%)



Red (53%)

Yellow (21%)

Blue (21%)

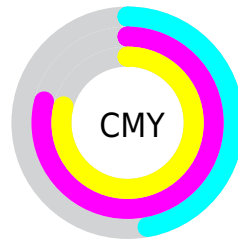


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (47%)



Cyan (47%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5288, 26.0224, 10.7817 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 28.5288, 26.0224, 10.7817 by changing the saturation by 10% instead.

28.5288, 26.0224,
10.7817

28.5288, 26.0224,
10.7817

132.9741, 34.5226,
24.9520

20.4555, 24.5102,
8.9298

47.1500, 28.6455,
14.1799

13.3310, 22.8968,
7.2564

57.5645, 29.7726,
15.7874

6.8766, 24.2347,
4.8136

68.6497, 30.7895,
17.3578

0.0000, INF, NaN

0.0000, NaN, NaN

80.3672, 31.7059,
18.9022

0.0000, NaN, NaN

92.6846, 32.5305,
20.4286

0.0000, NaN, NaN

105.5740, 33.2707,

0.0000, NaN, NaN

21.9429

0.0000, NaN, NaN

119.0110, 33.9328,
23.4495

■ 28.5288, 26.0224,
10.7817

■ 28.5288, 26.0224,
10.7817

■ 26.3349, 30.6128,
12.1629

■ 31.1982, 21.0860,
9.3212

■ 24.6728, 34.4968,
13.3444

■ 34.2731, 16.0800,
7.8654

■ 23.5732, 37.2990,
14.2039

■ 37.6905, 11.1629,
6.4640

■ 22.8788, 39.1788,
14.7837

■ 41.3952, 6.4117,
5.1389

■ 45.3417, 1.8512,
3.8951

■ 49.4939, -2.5218,
2.7290

■ 53.8226, -6.7240,
1.6329

■ 58.3048, -10.7768,
0.5979

■ 62.9220, -14.7018,
-0.3846

Harmonies

Analogous

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



28.5296, 29.9428, 0.2322



28.5288, 26.0224, 10.7817



28.5296, 14.3105, 15.6170

Triad

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



28.5296, 26.0202, 10.7822



28.5296, -20.4812, 12.1176



28.5296, -2.8676, -36.6700

Complementary

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



28.5288, 26.0224, 10.7817



44.9097, -19.8915, -3.4259

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.



28.5296, -14.5155, -28.6106



28.5288, 26.0224, 10.7817



28.5296, -23.4035, 2.8134

Square

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



28.5296, 26.0202, 10.7822



28.5296, -12.5735, 16.0920



28.5296, -21.4444, -12.4062



28.5296, 11.5147, -31.1159

Rectangle

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



28.5288, 26.0224, 10.7817



28.5296, 4.6378, 16.7925



28.5296, -21.4444, -12.4062



28.5296, -7.2031, -35.3994

Sweetspot

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



28.5296, 26.0202, 10.7822



55.9268, 7.3396, 6.4994



31.0647, 37.0935, -24.6645



26.2793, 4.2985, 3.3388



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



28.5296, 26.0202, 10.7822



34.1582, 42.4532, 16.6965



36.9933, 7.2123, 17.3277



22.4692, 0.6614, 1.8444



22.2580, 38.1158, 14.3826



1.8143, 3.1062, 1.1723

Inverse Universe

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



44.9097, -19.8915, -3.4259



59.0090, -28.7753, -5.3866



32.7816, -2.6033, -21.9734



23.8507, -3.0252, 0.7083



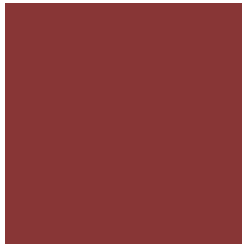
42.8324, -22.7062, -4.5207



3.4912, -1.8508, -0.3683

Previews

White Background



This preview shows how the HunterLab color 28.5288, 26.0224, 10.7817 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 28.5288, 26.0224, 10.7817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

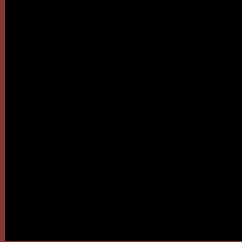
Any Text WCAG AA × Fail

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 28.5288, 26.0224, 10.7817 Background



This preview shows how black text looks on a background with the HunterLab color 28.5288, 26.0224, 10.7817.

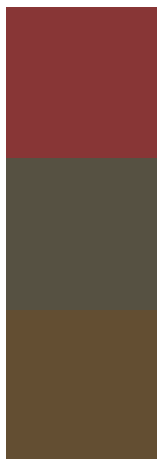


This preview shows how white text looks on a background with the HunterLab color 28.5288, 26.0224,

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

28.5288, 26.0224, 10.7817

Protanopia

28.7344, -2.0574, 7.0348

Deuteranopia

28.8647, 1.7152, 11.6180



Tritanopia

28.5797, 26.2519, 10.0399

Trichromacy



Original Color

28.5288, 26.0224, 10.7817

Protanomaly

27.9237, 7.5892, 7.6626

Deuteranomaly

28.1780, 10.2840, 10.9532

Tritanomaly

28.5624, 26.1740, 10.2918

Monochromacy



Original Color

28.5288, 26.0224, 10.7817

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.4442, 7.5904, 4.5258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5288, 26.0224, 10.7817 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(136, 54, 54)` looks like.

```
.text, #text, p{  
    color:rgb(136, 54, 54)  
}
```

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(136, 54, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 54, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5288, 26.0224, 10.7817 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(136, 54, 54) }
```


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

```
.border{ border-color:rgb(136, 54, 54) }
```

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

Here you see how a box with a 4 pixel rgb(136, 54, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 54, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 54, 54);  
box-shadow:4px 4px 4px 4px rgb(136, 54,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5288, 26.0224, 10.7817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 54, 54) }
```

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

```
.background{ background-color: rgb(136, 54,  
54) }
```

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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