

Converting Colors

HunterLab(28.8191, 26.6817,
15.4347)

Have a look what the booklet for
HunterLab(28.8191, 26.6817,
15.4347) contains.

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Color

**HunterLab(28.8326, 27.0426,
15.4300)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3520
RGB	141, 53, 32
RGB Percent	55%, 21%, 13%
CMY	0.4471, 0.7921, 0.8745
CMYK	0.00, 0.62, 0.77, 0.45
HSL	12°, 63%, 34%
HSV	12°, 77%, 55%
XYZ	12.5183, 8.3132, 2.3113
YIQ	76.9180, 59.1890, 12.1250

Conversions

Conversions Part 2

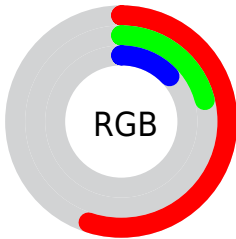
Format	Color
R_{YB}	141, 58, 32
Decimal	9254176
CIE Lab	34.63, 36.17, 31.91
CIE LCh	35, 48.236, 41.420
Yxy	8.3137, 0.5409, 0.3592
Android (android.graphics.Color)	4287444256 (0xFF8D3520)
YUV	76.9180, -22.1446, 56.1999
Hunter-Lab	28.8326, 27.0426, 15.4300

Details

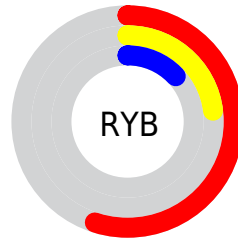
The HunterLab color **28.8326, 27.0426, 15.4300** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.5749, -14.5935, -13.6221**, and the grayscale version is **27.2756, -1.4554, 1.4819**.

A 20% lighter version of the original color is **47.4507, 29.8500, 20.9884**, and **13.7289, 23.5111, 8.8713** is the 20% darker color. If you saturate the color by 10%, you get **27.0838, 31.0813, 15.9896**, and if you desaturate by 10%, it is **30.9378, 22.7966, 14.4894**.

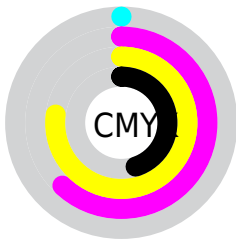
Distribution



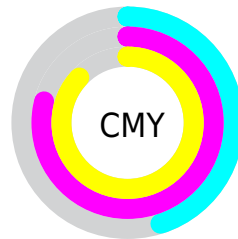
- Red (55%)
- Green (21%)
- Blue (13%)



- Red (55%)
- Yellow (23%)
- Blue (13%)



- Cyan (0%)
- Magenta (62%)
- Yellow (77%)
- Black (45%)



- Cyan (45%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8326, 27.0426, 15.4300 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 28.8326, 27.0426, 15.4300 by changing the saturation by 10% instead.

■ 28.8326, 27.0426,
15.4300

■ 28.8326, 27.0426,
15.4300

133.4811, 35.8796,
37.0081

■ 20.7275, 25.4947,
12.3994

■ 47.5090, 29.7425,
20.9314

■ 13.5671, 23.8528,
9.4969

■ 57.9482, 30.9086,
23.4555

■ 7.1577, 24.5851,
5.0104

■ 69.0566, 31.9641,
25.8742

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.7960, 32.9185,
28.2099

0.0000, NaN, NaN

■ 93.1342, 33.7803,
30.4796

0.0000, NaN, NaN

■ 106.0435, 34.5569,

0.0000, NaN, NaN

32.6963

0.0000, NaN, NaN

119.4995, 35.2548,
34.8698

28.8326, 27.0426,
15.4300

28.8326, 27.0426,
15.4300

27.0838, 31.0813,
15.9896

30.9378, 22.7966,
14.4894

25.7133, 34.6646,
16.1996

33.3593, 18.5343,
13.2329

25.4056, 35.4984,
16.2763

36.0589, 14.3742,
11.7312

39.0000, 10.3840,
10.0451

42.1502, 6.5927,
8.2228

■ 45.4818, 3.0050,
6.2996

■ 48.9715, -0.3886,
4.3010

■ 52.6002, -3.6039,
2.2450

■ 56.3518, -6.6597,
0.1439

Harmonies

Analogous

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



28.8334, 37.6433, 7.0351



28.8326, 27.0426, 15.4300



28.8334, 9.5412, 18.1733

Triad

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



28.8334, 27.0401, 15.4304



28.8334, -26.2956, 9.7723



28.8334, 5.1678, -48.0196

Complementary

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



28.8326, 27.0426, 15.4300



39.5749, -14.5935, -13.6221

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.



28.8334, -11.1653, -45.6761



28.8326, 27.0426, 15.4300



28.8334, -26.9450, -5.2330

Square

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



28.8334, 27.0401, 15.4304



28.8334, -20.0152, 16.4451



28.8334, -22.0561, -27.2180



28.8334, 23.2116, -32.4840

Rectangle

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



28.8326, 27.0426, 15.4300



28.8334, -2.3393, 18.5327



28.8334, -22.0561, -27.2180



28.8334, -0.7320, -49.4589

Sweetspot

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



28.8334, 27.0401, 15.4304



58.0790, 6.9608, 10.0368



28.4194, 44.1858, -19.4641



26.7811, 4.0299, 5.1292



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



28.8334, 27.0401, 15.4304



34.7918, 45.3707, 21.5925



40.2180, 2.6247, 22.8136



23.6261, 0.1159, 2.2904



24.2984, 33.7767, 15.5639



2.8525, 2.0017, 1.7927

Inverse Universe

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



39.5749, -14.5935, -13.6221



50.5605, -18.6093, -22.0900



24.8742, 9.4436, -44.5719



24.3765, -2.5808, 0.3120



35.6557, -13.0180, -16.4644



3.8837, -1.7892, -0.9919

Previews

White Background



This preview shows how the HunterLab color 28.8326, 27.0426, 15.4300 looks on a white background.

Color Contrast Check

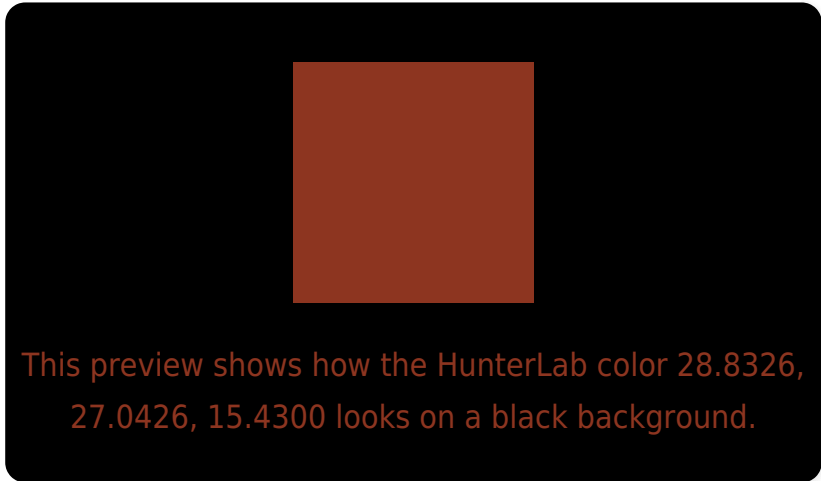
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

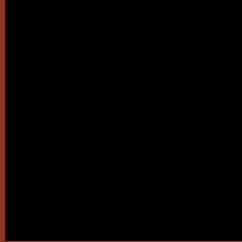
Any Text WCAG AA × Fail

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 28.8326, 27.0426, 15.4300 Background



This preview shows how black text looks on a background with the HunterLab color 28.8326, 27.0426, 15.4300.



This preview shows how white text looks on a background with the HunterLab color 28.8326, 27.0426,

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

28.8326, 27.0426, 15.4300

Protanopia

29.0152, -3.2103, 13.5361

Deuteranopia

28.9871, 1.5740, 16.0081



Tritanopia

28.7907, 29.8343, 11.3268

Trichromacy



Original Color

28.8326, 27.0426, 15.4300

Protanomaly

28.1027, 7.4124, 13.5778

Deuteranomaly

28.4991, 10.7172, 15.4631

Tritanomaly

28.8234, 28.9072, 13.1602

Monochromacy



Original Color

28.8326, 27.0426, 15.4300

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.7964, 7.4957, 6.8747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8326, 27.0426, 15.4300 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(141, 53, 32)` looks like.

```
.text, #text, p{  
  color:rgb(141, 53, 32)  
}
```

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(141, 53, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 53, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8326, 27.0426, 15.4300 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(141, 53, 32) }
```


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

```
.border{ border-color:rgb(141, 53, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 53, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 53, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 53, 32);  
box-shadow:4px 4px 4px 4px rgb(141, 53,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8326, 27.0426, 15.4300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 53, 32) }
```

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

```
.background{ background-color: rgb(141, 53,  
32) }
```

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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