

Converting Colors

HunterLab(27.8816, 28.5573,
15.3441)

Have a look what the booklet for
HunterLab(27.8816, 28.5573,
15.3441) contains.

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Color

**HunterLab(27.8804, 28.5608,
15.3435)**

Conversions

Conversions Part 1

Format	Color
Hex	8C301C
RGB	140, 48, 28
RGB Percent	55%, 19%, 11%
CMY	0.4510, 0.8117, 0.8902
CMYK	0.00, 0.66, 0.80, 0.45
HSL	11°, 67%, 33%
HSV	11°, 80%, 55%
XYZ	12.0817, 7.7732, 1.9622
YIQ	73.2280, 61.2520, 13.2840

Conversions

Conversions Part 2

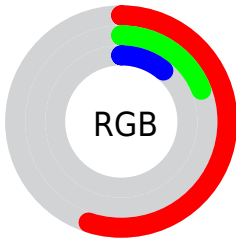
Format	Color
R_{YB}	140, 52, 28
Decimal	9187356
CIE _{Lab}	33.51, 38.01, 32.92
CIE _{LCh}	34, 50.285, 40.895
Yxy	7.7736, 0.5538, 0.3563
Android (android.graphics.Color)	4287377436 (0xFF8C301C)
YUV	73.2280, -22.2974, 58.5590
Hunter-Lab	27.8804, 28.5608, 15.3435

Details

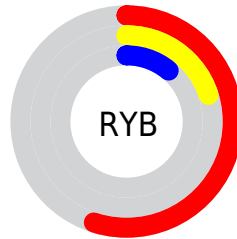
The HunterLab color **27.8804, 28.5608, 15.3435** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.4613, -15.1005, -13.2263**, and the grayscale version is **25.9556, -1.3849, 1.4102**.

A 20% lighter version of the original color is **46.4186, 31.1223, 21.0966**, and **13.5610, 23.2236, 8.7628** is the 20% darker color. If you saturate the color by 10%, you get **26.2673, 32.4571, 15.8162**, and if you desaturate by 10%, it is **29.8708, 24.3534, 14.4846**.

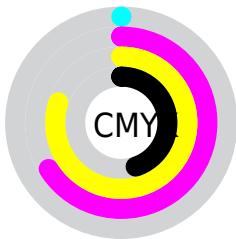
Distribution



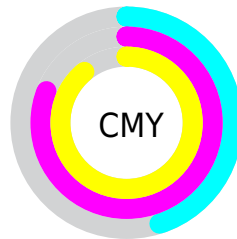
- Red (55%)
- Green (19%)
- Blue (11%)



- Red (55%)
- Yellow (20%)
- Blue (11%)



- Cyan (0%)
- Magenta (66%)
- Yellow (80%)
- Black (45%)



- Cyan (45%)
- Magenta (81%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8804, 28.5608, 15.3435 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 27.8804, 28.5608, 15.3435 by changing the saturation by 10% instead.

■ 27.8804, 28.5608,
15.3435

■ 27.8804, 28.5608,
15.3435

■ 131.8884, 38.1270,
37.5720

■ 19.8757, 26.9345,
12.3261

■ 46.3826, 31.4346,
21.0431

■ 12.8292, 25.2427,
8.9804

■ 56.7440, 32.6870,
23.6499

■ 6.2308, 28.7402,
4.3616

■ 67.7794, 33.8268,
26.1431

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.4498, 34.8629,
28.5469

0.0000, NaN, NaN

■ 91.7224, 35.8040,
30.8793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5689, 36.6575,

33.1543

0.0000, NaN, NaN

117.9648, 37.4299,
35.3823

27.8804, 28.5608,
15.3435

27.8804, 28.5608,
15.3435

26.2673, 32.4571,
15.8162

29.8708, 24.3534,
14.4846

25.0419, 35.7465,
16.0564

32.1993, 20.0556,
13.3029

25.0418, 35.7466,
16.0565

34.8259, 15.8143,
11.8716

37.7113, 11.7186,
10.2556

40.8203, 7.8113,
8.5063

■ 44.1228, 4.1053,
6.6613

■ 47.5931, 0.5954,
4.7472

■ 51.2104, -2.7326,
2.7822

■ 54.9571, -5.8970,
0.7788

Harmonies

Analogous

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



27.8812, 39.5326, 6.8857



27.8804, 28.5608, 15.3435



27.8812, 10.3214, 17.9921

Triad

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



27.8812, 28.5583, 15.3439



27.8812, -26.5737, 10.0506



27.8812, 5.1172, -51.2744

Complementary

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



27.8804, 28.5608, 15.3435



39.4613, -15.1005, -13.2263

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.



27.8812, -11.6115, -48.3781



27.8804, 28.5608, 15.3435



27.8812, -27.3140, -5.1894

Square

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



27.8812, 28.5583, 15.3439



27.8812, -20.1779, 16.4450



27.8812, -22.5315, -28.3727



27.8812, 23.9544, -34.8255

Rectangle

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



27.8804, 28.5608, 15.3435



27.8812, -2.0098, 18.4030



27.8812, -22.5315, -28.3727



27.8812, -0.9647, -52.7030

Sweetspot

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



27.8812, 28.5583, 15.3439



56.5809, 7.6356, 9.9621



27.9188, 45.1401, -20.6492



26.4966, 4.4187, 5.1533



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.



27.8812, 28.5583, 15.3439



33.5415, 46.7253, 21.1185



39.1069, 3.8716, 22.4996



22.7679, 0.1438, 2.1771



23.6525, 33.5477, 15.1619



2.2953, 1.7166, 1.4444

Inverse Universe

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



39.4613, -15.1005, -13.2263



50.1988, -19.0655, -21.0665



24.4117, 9.3559, -45.0528



23.5356, -2.5217, 0.3364



35.4988, -13.5206, -15.1832



3.1955, -1.4915, -0.7743

Previews

White Background



This preview shows how the HunterLab color 27.8804, 28.5608, 15.3435 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 27.8804, 28.5608, 15.3435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

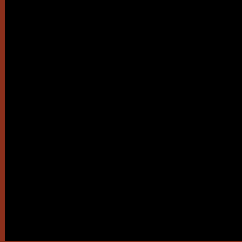
Any Text WCAG AA × Fail

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 27.8804, 28.5608, 15.3435 Background



This preview shows how black text looks on a background with the HunterLab color 27.8804, 28.5608, 15.3435.



This preview shows how white text looks on a background with the HunterLab color 27.8804, 28.5608,

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

27.8804, 28.5608, 15.3435

Protanopia

28.2750, -3.2548, 13.6958

Deuteranopia

28.1580, 1.2234, 15.9787



Tritanopia

27.9823, 30.7368, 11.8558

Trichromacy



Original Color

27.8804, 28.5608, 15.3435

Protanomaly

27.2725, 8.1692, 13.6581

Deuteranomaly

27.5738, 11.1284, 15.4426

Tritanomaly

28.0283, 29.9288, 13.3572

Monochromacy



Original Color

27.8804, 28.5608, 15.3435

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.5021, 7.8786, 6.8528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8804, 28.5608, 15.3435 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(140, 48, 28)` looks like.

```
.text, #text, p{  
    color:rgb(140, 48, 28)  
}
```

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(140, 48, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 48, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8804, 28.5608, 15.3435 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(140, 48, 28) }
```


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

```
.border{ border-color:rgb(140, 48, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 48, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 48, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 48, 28);  
box-shadow:4px 4px 4px 4px rgb(140, 48,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8804, 28.5608, 15.3435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 48, 28) }
```

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

```
.background{ background-color: rgb(140, 48,  
28) }
```

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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