

Converting Colors

HunterLab(29.4801, 26.7847,
11.1094)

Have a look what the booklet for
HunterLab(29.4801, 26.7847,
11.1094) contains.

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Color

**HunterLab(29.4777, 26.7908,
11.1078)**

Conversions

Conversions Part 1

Format	Color
Hex	8C3838
RGB	140, 56, 56
RGB Percent	55%, 22%, 22%
CMY	0.4510, 0.7804, 0.7804
CMYK	0.00, 0.60, 0.60, 0.45
HSL	0°, 43%, 38%
HSV	0°, 60%, 55%
XYZ	12.9432, 8.6893, 4.7364
YIQ	81.1160, 50.0640, 17.8080

Conversions

Conversions Part 2

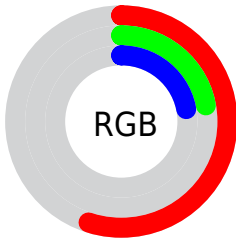
Format	Color
R_{YB}	140, 56, 56
Decimal	9189432
CIE _{Lab}	35.38, 35.78, 18.25
CIE _{LCh}	35, 40.160, 27.024
Yxy	8.6898, 0.4908, 0.3295
Android (android.graphics.Color)	4287379512 (0xFF8C3838)
YUV	81.1160, -12.3822, 51.6413
Hunter-Lab	29.4777, 26.7908, 11.1078

Details

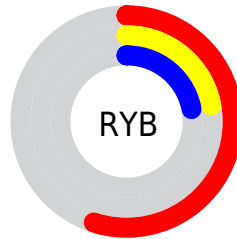
The HunterLab color **29.4777, 26.7908, 11.1078** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46.3562, -20.5072, -3.5279**, and the grayscale version is **28.7586, -1.5345, 1.5625**.

A 20% lighter version of the original color is **48.2629, 29.7896, 14.4971**, and **14.1555, 23.6587, 7.5419** is the 20% darker color. If you saturate the color by 10%, you get **27.2010, 31.5474, 12.5387**, and if you desaturate by 10%, it is **32.2467, 21.6796, 9.5960**.

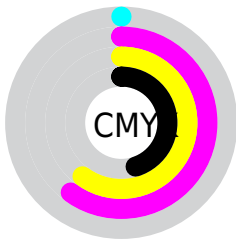
Distribution



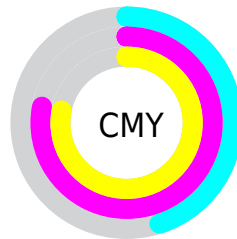
- Red (55%)
- Green (22%)
- Blue (22%)



- Red (55%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (45%)



- Cyan (45%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4777, 26.7908, 11.1078 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 29.4777, 26.7908, 11.1078 by changing the saturation by 10% instead.

■ 29.4777, 26.7908,
11.1078

■ 29.4777, 26.7908,
11.1078

■ 134.5536, 35.4243,
25.4074

■ 21.3059, 25.2673,
9.2442

■ 48.2702, 29.4396,
14.5347

■ 14.0700, 23.6413,
7.4125

■ 58.7612, 30.5810,
16.1571

■ 7.7176, 23.3165,
5.4023

■ 69.9182, 31.6129,
17.7425

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.7038, 32.5447,
19.3016

0.0000, NaN, NaN

■ 94.0859, 33.3849,
20.8425

0.0000, NaN, NaN

■ 107.0371, 34.1408,

0.0000, NaN, NaN

22.3709

0.0000, NaN, NaN

120.5334, 34.8188,
23.8914

■ 29.4777, 26.7908,
11.1078

■ 29.4777, 26.7908,
11.1078

■ 27.2010, 31.5474,
12.5387

■ 32.2467, 21.6796,
9.5960

■ 25.4757, 35.5754,
13.7639

■ 35.4355, 16.4998,
8.0901

■ 24.3340, 38.4837,
14.6559

■ 38.9784, 11.4142,
6.6413

■ 23.6128, 40.4356,
15.2579

■ 42.8183, 6.5018,
5.2719

■ 23.6127, 40.4356,
15.2579

■ 46.9083, 1.7875,
3.9869

■ 51.2105, -2.7327,
2.7823

■ 55.6953, -7.0762,
1.6500

■ 60.3386, -11.2653,
0.5809

■ 65.1214, -15.3228,
-0.4340

Harmonies

Analogous

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



29.4785, 30.8138, 0.2289



29.4777, 26.7908, 11.1078



29.4785, 14.7440, 16.1062

Triad

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



29.4785, 26.7885, 11.1083



29.4785, -21.1028, 12.5017



29.4785, -2.9738, -37.7099

Complementary

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



29.4777, 26.7908, 11.1078



46.3562, -20.5072, -3.5279

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.



29.4785, -14.9697, -29.4117



29.4777, 26.7908, 11.1078



29.4785, -24.1219, 2.9170

Square

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



29.4785, 26.7885, 11.1083



29.4785, -12.9460, 16.6029



29.4785, -22.1071, -12.7437



29.4785, 11.8341, -32.0158

Rectangle

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



29.4777, 26.7908, 11.1078



29.4785, 4.7870, 17.3244



29.4785, -22.1071, -12.7437



29.4785, -7.4384, -36.3987

Sweetspot

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



29.4785, 26.7885, 11.1083



57.7130, 7.6009, 6.7160



32.0894, 38.2018, -25.3998



27.0399, 4.4506, 3.4448



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.



29.4785, 26.7885, 11.1083



35.2247, 43.9093, 17.2616



38.2052, 7.4126, 17.8653



22.4692, 0.6614, 1.8444



22.2581, 38.1157, 14.3826



1.8143, 3.1061, 1.1723

Inverse Universe

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



46.3562, -20.5072, -3.5279



60.9091, -29.7272, -5.5687



33.8668, -2.7012, -22.6146



23.8507, -3.0252, 0.7083



42.8324, -22.7061, -4.5208



3.4912, -1.8508, -0.3683

Previews

White Background



This preview shows how the HunterLab color 29.4777, 26.7908, 11.1078 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 29.4777, 26.7908, 11.1078 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 29.4777, 26.7908, 11.1078 Background



This preview shows how black text looks on a background with the HunterLab color 29.4777, 26.7908, 11.1078.



This preview shows how white text looks on a background with the HunterLab color 29.4777, 26.7908,

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

29.4777, 26.7908, 11.1078

Protanopia

29.8024, -2.2410, 7.4450

Deuteranopia

29.6817, 1.9887, 11.8350



Tritanopia

29.5289, 27.0221, 10.3608

Trichromacy



Original Color

29.4777, 26.7908, 11.1078

Protanomaly

29.0790, 7.7864, 8.1648

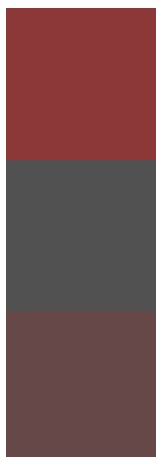
Deuteranomaly

29.1145, 10.9621, 11.2730

Tritanomaly

29.5115, 26.9436, 10.6143

Monochromacy



Original Color

29.4777, 26.7908, 11.1078

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.1556, 7.5735, 4.5715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4777, 26.7908, 11.1078 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, 56, 56)` looks like.

```
.text, #text, p{  
    color:rgb(140, 56, 56)  
}
```

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, 56, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 56, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4777, 26.7908, 11.1078 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, 56, 56) }
```


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

```
.border{ border-color:rgb(140, 56, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 56, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 56, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 56, 56);  
box-shadow:4px 4px 4px 4px rgb(140, 56,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4777, 26.7908, 11.1078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 56, 56) }
```

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

```
.background{ background-color: rgb(140, 56,  
56) }
```

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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