

Converting Colors

HunterLab(27.7653, 18.1633,
15.1918)

Have a look what the booklet for
HunterLab(27.7653, 18.1633,
15.1918) contains.

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Color

**HunterLab(27.8325, 18.1068,
15.2584)**

Conversions

Conversions Part 1

Format	Color
Hex	7E3C1B
RGB	126, 60, 27
RGB Percent	49%, 24%, 11%
CMY	0.5059, 0.7647, 0.8941
CMYK	0.00, 0.52, 0.79, 0.51
HSL	20°, 65%, 30%
HSV	20°, 79%, 49%
XYZ	10.4179, 7.7465, 1.9830
YIQ	75.9720, 49.9290, 3.7290

Conversions

Conversions Part 2

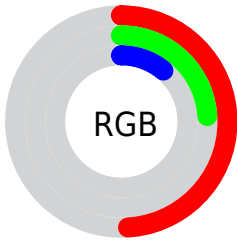
Format	Color
R_{YB}	126, 77, 27
Decimal	8272923
CIE Lab	33.45, 26.14, 32.64
CIE LCh	33, 41.815, 51.308
Yxy	7.7469, 0.5171, 0.3845
Android (android.graphics.Color)	4286463003 (0xFF7E3C1B)
YUV	75.9720, -24.1432, 43.8746
Hunter-Lab	27.8325, 18.1068, 15.2584

Details

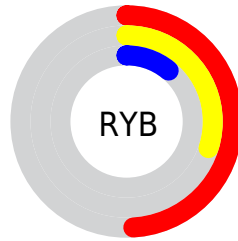
The HunterLab color **27.8325, 18.1068, 15.2584** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **30.9312, -7.2014, -18.9019**, and the grayscale version is **26.9453, -1.4377, 1.4640**.

A 20% lighter version of the original color is **46.3526, 19.7759, 20.8458**, and **12.8595, 15.7453, 8.1996** is the 20% darker color. If you saturate the color by 10%, you get **26.2474, 21.3704, 15.5766**, and if you desaturate by 10%, it is **29.6131, 14.9163, 14.5602**.

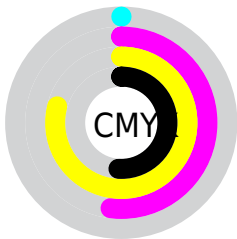
Distribution



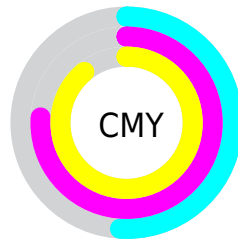
- Red (49%)
- Green (24%)
- Blue (11%)



- Red (49%)
- Yellow (30%)
- Blue (11%)



- Cyan (0%)
- Magenta (52%)
- Yellow (79%)
- Black (51%)



- Cyan (51%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8325, 18.1068, 15.2584 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 27.8325, 18.1068, 15.2584 by changing the saturation by 10% instead.

27.8325, 18.1068,
15.2584

27.8325, 18.1068,
15.2584

131.8079, 23.4225,
37.3356

19.8329, 16.9662,
12.2540

46.3258, 19.9653,
20.9161

12.7922, 15.6748,
8.9545

56.6833, 20.7180,
23.5042

6.1802, 18.3970,
4.3261

67.7149, 21.3699,
25.9800

0.0000, NaN, NaN

0.0000, NaN, NaN

79.3818, 21.9313,
28.3675

0.0000, NaN, NaN

91.6510, 22.4107,
30.6846

0.0000, NaN, NaN


0.0000, NaN, NaN


104.4944, 22.8152,


32.9449


0.0000, NaN, NaN


 117.8872, 23.1508,
35.1591


 27.8325, 18.1068,
15.2584

 27.8325, 18.1068,
15.2584

 26.2474, 21.3704,
15.5766


 29.6131, 14.9163,
14.5602


 24.8642, 24.5832,
15.6282

 31.5684, 11.8653,
13.5136

 24.6817, 25.0219,
15.6468

 33.6807, 8.9858,
12.1608

 35.9332, 6.2916,
10.5442

 38.3104, 3.7837,
8.7028

■ 40.7989, 1.4548,
6.6702

■ 43.3870, -0.7070,
4.4749

■ 46.0645, -2.7154,
2.1402

■ 48.8228, -4.5848,
-0.3145

Harmonies

Analogous

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



27.8333, 29.4259, 9.5114



27.8325, 18.1068, 15.2584



27.8333, 2.8392, 17.0263

Triad

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



27.8333, 18.1048, 15.2588



27.8333, -23.9759, 5.2216



27.8333, 9.3493, -36.0834

Complementary

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



27.8325, 18.1068, 15.2584



30.9312, -7.2014, -18.9019

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.



27.8333, -5.5634, -39.3364



27.8325, 18.1068, 15.2584



27.8333, -22.9346, -9.9056

Square

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



27.8333, 18.1048, 15.2588



27.8333, -20.0265, 13.4928



27.8333, -16.8166, -28.0269



27.8333, 23.6963, -20.5970

Rectangle

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



27.8325, 18.1068, 15.2584



27.8333, -6.7291, 16.9703



27.8333, -16.8166, -28.0269



27.8333, 4.1751, -38.8756

Sweetspot

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



27.8333, 18.1048, 15.2588



52.1349, 3.7532, 10.4931



24.5149, 36.9882, -9.2926



24.4066, 2.2313, 5.3747



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.8333, 18.1048, 15.2588



33.4059, 31.6506, 20.6396



39.4448, -4.2076, 22.6734



21.3551, -0.2936, 2.2700



24.9850, 25.3833, 15.8400

0.0000, NaN, NaN

Inverse Universe

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



30.9312, -7.2014, -18.9019



37.8363, -6.9973, -31.2529



18.7183, 15.8779, -50.7094



21.5704, -1.9214, 0.0278



28.3577, -4.8617, -24.9497

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.8325, 18.1068, 15.2584 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 27.8325, 18.1068, 15.2584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

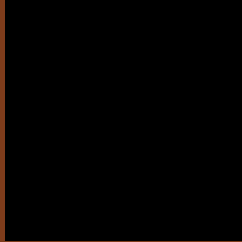
Any Text WCAG AA × Fail

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 27.8325, 18.1068, 15.2584 Background



This preview shows how black text looks on a background with the HunterLab color 27.8325, 18.1068, 15.2584.



This preview shows how white text looks on a background with the HunterLab color 27.8325, 18.1068,

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

27.8325, 18.1068, 15.2584

Protanopia

28.1359, -3.8523, 14.3902

Deuteranopia

27.9274, 1.7254, 15.6275



Tritanopia

27.6887, 22.3435, 8.2988

Trichromacy



Original Color

27.8325, 18.1068, 15.2584

Protanomaly

27.7193, 3.6282, 14.5168

Deuteranomaly

27.7443, 7.1746, 15.3748

Tritanomaly

27.6617, 20.9552, 11.4183

Monochromacy



Original Color

27.8325, 18.1068, 15.2584

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5810, 4.3181, 7.5258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8325, 18.1068, 15.2584 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(126, 60, 27)` looks like.

```
.text, #text, p{  
    color:rgb(126, 60, 27)  
}
```

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(126, 60, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 60, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8325, 18.1068, 15.2584 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(126, 60, 27) }
```


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

```
.border{ border-color:rgb(126, 60, 27) }
```

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

Here you see how a box with a 4 pixel rgb(126, 60, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 60, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 60, 27);  
box-shadow:4px 4px 4px 4px rgb(126, 60,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8325, 18.1068, 15.2584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 60, 27) }
```

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

```
.background{ background-color: rgb(126, 60,  
27) }
```

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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