

Converting Colors

HunterLab(30.1275, 15.5338,
16.9131)

Have a look what the booklet for
HunterLab(30.1275, 15.5338,
16.9131) contains.

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Color

**HunterLab(30.1275, 15.5338,
16.9131)**

Conversions

Conversions Part 1

Format	Color
Hex	82451A
RGB	130, 69, 26
RGB Percent	51%, 27%, 10%
CMY	0.4902, 0.7294, 0.8980
CMYK	0.00, 0.47, 0.80, 0.49
HSL	25°, 67%, 31%
HSV	25°, 80%, 51%
XYZ	11.5205, 9.0767, 2.1221
YIQ	82.3370, 50.1590, -0.4410

Conversions

Conversions Part 2

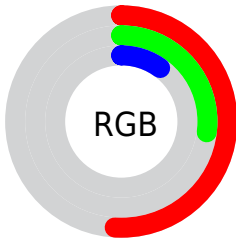
Format	Color
R_{YB}	130, 99, 26
Decimal	8537370
CIE Lab	36.13, 22.74, 36.06
CIE LCh	36, 42.631, 57.765
Yxy	9.0771, 0.5071, 0.3995
Android (android.graphics.Color)	4286727450 (0xFF82451A)
YUV	82.3370, -27.7741, 41.8005
Hunter-Lab	30.1275, 15.5338, 16.9131

Details

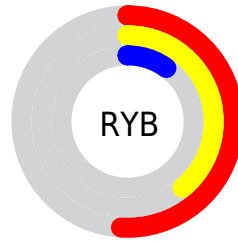
The HunterLab color **30.1275, 15.5338, 16.9131** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **29.4061, -3.7297, -24.5264**, and the grayscale version is **29.2555, -1.5610, 1.5895**.

A 20% lighter version of the original color is **48.9926, 16.9145, 22.8569**, and **14.6599, 13.6530, 9.2724** is the 20% darker color. If you saturate the color by 10%, you get **28.5535, 18.5945, 17.1293**, and if you desaturate by 10%, it is **31.8563, 12.6120, 16.2778**.

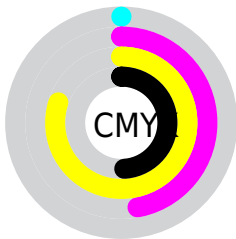
Distribution



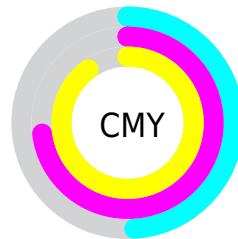
- Red (51%)
- Green (27%)
- Blue (10%)



- Red (51%)
- Yellow (39%)
- Blue (10%)



- Cyan (0%)
- Magenta (47%)
- Yellow (80%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1275, 15.5338, 16.9131 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 30.1275, 15.5338, 16.9131 by changing the saturation by 10% instead.

■ 30.1275, 15.5338,
16.9131

■ 30.1275, 15.5338,
16.9131

■ 135.6290, 19.3411,
40.6261

■ 21.8896, 14.6007,
13.6191

■ 49.0353, 17.0017,
22.9923

■ 14.5790, 13.5137,
10.2053

■ 59.5779, 17.5731,
25.7782

■ 8.2395, 12.7408,
5.7677

■ 70.7834, 18.0522,
28.4427

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.6149, 18.4484,
31.0102

0.0000, NaN, NaN

■ 95.0407, 18.7695,
33.4995

0.0000, NaN, NaN

■ 108.0337, 19.0219,

0.0000, NaN, NaN

35.9247

0.0000, NaN, NaN

121.5702, 19.2109,
38.2973

30.1275, 15.5338,
16.9131

30.1275, 15.5338,
16.9131

28.5535, 18.5945,
17.1293

31.8563, 12.6120,
16.2778

27.1319, 21.6883,
17.0981

33.7250, 9.8710,
15.2422

27.1317, 21.6887,
17.0981

35.7220, 7.3265,
13.8391

37.8352, 4.9834,
12.1058

40.0537, 2.8376,
10.0793

■ 42.3676, 0.8799,
7.7939

■ 44.7680, -0.9018,
5.2807

■ 47.2471, -2.5212,
2.5667

■ 49.7981, -3.9919,
-0.3248

Harmonies

Analogous

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



30.1283, 28.6969, 11.8933



30.1275, 15.5338, 16.9131



30.1283, -0.4660, 18.2581

Triad

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



30.1283, 15.5318, 16.9135



30.1283, -25.5166, 2.6996



30.1283, 13.1761, -34.5634

Complementary

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



30.1275, 15.5338, 16.9131



29.4061, -3.7297, -24.5264

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.



30.1283, -2.7356, -41.1896



30.1275, 15.5338, 16.9131



30.1283, -23.2722, -14.3101

Square

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



30.1283, 15.5318, 16.9135



30.1283, -22.4795, 12.9820



30.1283, -15.6096, -32.4160



30.1283, 27.1589, -17.1710

Rectangle

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



30.1275, 15.5338, 16.9131



30.1283, -9.9815, 17.8833



30.1283, -15.6096, -32.4160



30.1283, 7.7907, -38.4110

Sweetspot

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



30.1283, 15.5318, 16.9135



54.8139, 2.3185, 11.7613



24.8915, 37.8562, -6.1981



25.6423, 1.4767, 6.0231



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.1283, 15.5318, 16.9135



36.3440, 28.0813, 22.5712



42.6113, -7.2909, 24.7693



21.4794, -0.5046, 2.4059



26.5920, 21.1767, 16.7566

0.0000, NaN, NaN

Inverse Universe

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



29.4061, -3.7297, -24.5264



35.0500, -0.8270, -41.3310



17.6565, 20.6437, -59.6758



21.4427, -1.7132, -0.1260



25.5884, -0.3815, -31.1598

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.1275, 15.5338, 16.9131 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 30.1275, 15.5338, 16.9131 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 30.1275, 15.5338, 16.9131 Background



This preview shows how black text looks on a background with the HunterLab color 30.1275, 15.5338, 16.9131.



This preview shows how white text looks on a background with the HunterLab color 30.1275, 15.5338,

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

30.1275, 15.5338, 16.9131

Protanopia

30.3910, -3.9294, 16.2617

Deuteranopia

30.2112, 1.8549, 17.2561



Tritanopia

30.1924, 20.9473, 7.9148

Trichromacy



Original Color

30.1275, 15.5338, 16.9131

Protanomaly

30.0236, 2.6002, 16.2505

Deuteranomaly

30.1374, 6.5534, 17.0905

Tritanomaly

29.9646, 18.7538, 12.1279

Monochromacy



Original Color

30.1275, 15.5338, 16.9131

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8240, 3.2430, 8.4435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1275, 15.5338, 16.9131 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(130, 69, 26)` looks like.

```
.text, #text, p{  
    color:rgb(130, 69, 26)  
}
```

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(130, 69, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 69, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1275, 15.5338, 16.9131 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(130, 69, 26) }
```


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

```
.border{ border-color:rgb(130, 69, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 69, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 69, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 69, 26);  
box-shadow:4px 4px 4px 4px rgb(130, 69,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1275, 15.5338, 16.9131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 69, 26) }
```

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

```
.background{ background-color: rgb(130, 69,  
26) }
```

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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