

Converting Colors

HunterLab(30.2987, 11.7022,
17.0256)

Have a look what the booklet for
HunterLab(30.2987, 11.7022,
17.0256) contains.

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Color

**HunterLab(30.3237, 11.7760,
17.0932)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4919
RGB	125, 73, 25
RGB Percent	49%, 29%, 10%
CMY	0.5098, 0.7137, 0.9020
CMYK	0.00, 0.42, 0.80, 0.51
HSL	29°, 67%, 29%
HSV	29°, 80%, 49%
XYZ	11.0155, 9.1953, 2.1140
YIQ	83.0760, 46.4000, -3.9040

Conversions

Conversions Part 2

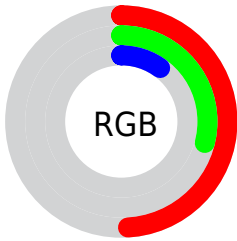
Format	Color
R_{YB}	125, 117, 25
Decimal	8210713
CIE Lab	36.36, 18.09, 36.52
CIE LCh	36, 40.755, 63.641
Yxy	9.1957, 0.4934, 0.4119
Android (android.graphics.Color)	4286400793 (0xFF7D4919)
YUV	83.0760, -28.6315, 36.7673
Hunter-Lab	30.3237, 11.7760, 17.0932

Details

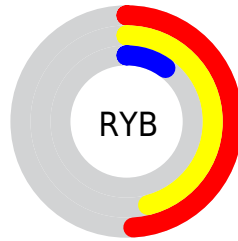
The HunterLab color **30.3237, 11.7760, 17.0932** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **26.4477, -0.6838, -27.2100**, and the grayscale version is **29.5283, -1.5756, 1.6043**.

A 20% lighter version of the original color is **49.3275, 12.9031, 23.2521**, and **14.7313, 10.7386, 9.2653** is the 20% darker color. If you saturate the color by 10%, you get **28.8849, 14.3673, 17.3028**, and if you desaturate by 10%, it is **31.8772, 9.3479, 16.4735**.

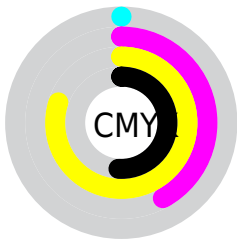
Distribution



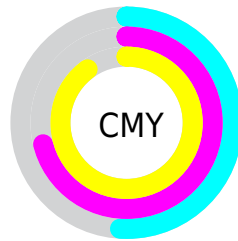
- Red (49%)
- Green (29%)
- Blue (10%)



- Red (49%)
- Yellow (46%)
- Blue (10%)



- Cyan (0%)
- Magenta (42%)
- Yellow (80%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3237, 11.7760, 17.0932 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 30.3237, 11.7760, 17.0932 by changing the saturation by 10% instead.

■ 30.3237, 11.7760,
17.0932

■ 30.3237, 11.7760,
17.0932

■ 135.9528, 13.7517,
41.0350

■ 22.0660, 11.0918,
13.7690

■ 49.2660, 12.7769,
23.2330

■ 14.7331, 10.2584,
10.3132

■ 59.8240, 13.1299,
26.0467

■ 8.3900, 9.5809,
5.8730

■ 71.0441, 13.3997,
28.7376

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.8894, 13.5949,
31.3301

0.0000, NaN, NaN

■ 95.3283, 13.7225,
33.8432

0.0000, NaN, NaN

■ 108.3338, 13.7881,

0.0000, NaN, NaN

36.2911

0.0000, NaN, NaN

121.8823, 13.7965,
38.6854

30.3237, 11.7760,
17.0932

30.3237, 11.7760,
17.0932

28.8849, 14.3673,
17.3028

31.8772, 9.3479,
16.4735

27.5539, 17.0391,
17.2768

33.5355, 7.1079,
15.4535

27.5537, 17.0395,
17.2768

35.2916, 5.0620,
14.0568

37.1377, 3.2100,
12.3125

39.0666, 1.5461,
10.2515

■ 41.0716, 0.0612,
7.9039

■ 43.1465, -1.2558,
5.2981

■ 45.2858, -2.4165,
2.4600

■ 47.4846, -3.4330,
-0.5873

Harmonies

Analogous

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



30.3245, 25.2481, 12.9718



30.3237, 11.7760, 17.0932



30.3245, -3.3695, 17.9799

Triad

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



30.3245, 11.7741, 17.0935



30.3245, -24.7238, -0.0819



30.3245, 15.4175, -29.7588

Complementary

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



30.3237, 11.7760, 17.0932



26.4477, -0.6838, -27.2100

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.



30.3245, 0.1708, -38.5222



30.3237, 11.7760, 17.0932



30.3245, -21.5103, -17.0178

Square

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



30.3245, 11.7741, 17.0935



30.3245, -22.7709, 11.2207



30.3245, -13.0290, -33.0131



30.3245, 27.6138, -12.6388

Rectangle

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



30.3237, 11.7760, 17.0932



30.3245, -12.0068, 17.2791



30.3245, -13.0290, -33.0131



30.3245, 10.3862, -34.0683

Sweetspot

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



30.3245, 11.7741, 17.0935



53.7204, 0.9635, 12.0616



23.6858, 35.3603, -2.9858



25.2457, 0.7418, 6.1883



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.



30.3245, 11.7741, 17.0935



37.1708, 22.2464, 22.9950



42.7404, -9.8467, 24.8881



21.5831, -0.6795, 2.5187



28.1244, 17.4663, 17.6359

0.0000, NaN, NaN

Inverse Universe

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



26.4477, -0.6838, -27.2100



31.0997, 4.1176, -47.0029



15.9181, 22.8947, -62.0568



21.3371, -1.5401, -0.2539



23.4019, 3.5078, -36.8228

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.3237, 11.7760, 17.0932 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 30.3237, 11.7760, 17.0932 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 30.3237, 11.7760, 17.0932 Background



This preview shows how black text looks on a background with the HunterLab color 30.3237, 11.7760, 17.0932.



This preview shows how white text looks on a background with the HunterLab color 30.3237, 11.7760,

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

30.3237, 11.7760, 17.0932

Protanopia

30.3747, -4.0199, 16.5019

Deuteranopia

30.4642, 1.4518, 17.3200



Tritanopia

30.2114, 18.1610, 6.5638

Trichromacy



Original Color

30.3237, 11.7760, 17.0932

Protanomaly

30.1493, 1.7294, 16.5690

Deuteranomaly

30.3829, 4.9341, 17.2264

Tritanomaly

30.1686, 15.2957, 11.5047

Monochromacy



Original Color

30.3237, 11.7760, 17.0932

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2172, 2.0371, 8.7908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3237, 11.7760, 17.0932 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(125, 73, 25)` looks like.

```
.text, #text, p{  
    color:rgb(125, 73, 25)  
}
```

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(125, 73, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 73, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3237, 11.7760, 17.0932 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(125, 73, 25) }
```


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

```
.border{ border-color:rgb(125, 73, 25) }
```

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

Here you see how a box with a 4 pixel rgb(125, 73, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 73, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 73, 25);  
box-shadow:4px 4px 4px 4px rgb(125, 73,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3237, 11.7760, 17.0932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 73, 25) }
```

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

```
.background{ background-color: rgb(125, 73,  
25) }
```

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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