

Converting Colors

HunterLab(30.1536, 11.5825,
16.4680)

Have a look what the booklet for
HunterLab(30.1536, 11.5825,
16.4680) contains.

HunterLab(30.2306, 11.5542, 16.5505)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.2306, 11.5542,
16.5505)**

Conversions

Conversions Part 1

Format	Color
Hex	7C491D
RGB	124, 73, 29
RGB Percent	49%, 29%, 11%
CMY	0.5137, 0.7137, 0.8863
CMYK	0.00, 0.41, 0.77, 0.51
HSL	28°, 62%, 30%
HSV	28°, 77%, 49%
XYZ	10.9165, 9.1389, 2.3510
YIQ	83.2330, 44.5200, -2.8720

Conversions

Conversions Part 2

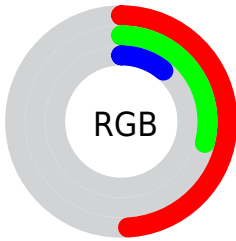
Format	Color
RYB	124, 111, 29
Decimal	8145181
CIELab	36.25, 17.82, 34.39
CIElCh	36, 38.739, 62.605
Yxy	9.1394, 0.4872, 0.4079
Android (android.graphics.Color)	4286335261 (0xFF7C491D)
YUV	83.2330, -26.7369, 35.7527
Hunter-Lab	30.2306, 11.5542, 16.5505

Details

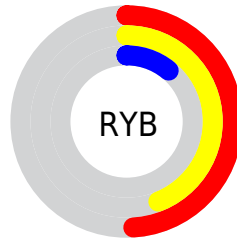
The HunterLab color **30.2306, 11.5542, 16.5505** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **27.3008, -1.9219, -24.6231**, and the grayscale version is **29.5792, -1.5783, 1.6071**.

A 20% lighter version of the original color is **49.1367, 12.4082, 22.2447**, and **14.6034, 10.3928, 9.1805** is the 20% darker color. If you saturate the color by 10%, you get **28.7427, 14.1553, 16.8985**, and if you desaturate by 10%, it is **31.8366, 9.1185, 15.8017**.

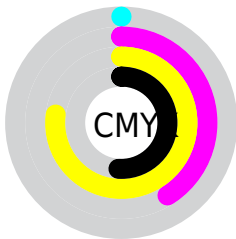
Distribution



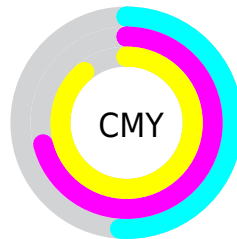
- Red (49%)
- Green (29%)
- Blue (11%)



- Red (49%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (41%)
- Yellow (77%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2306, 11.5542, 16.5505 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 30.2306, 11.5542, 16.5505 by changing the saturation by 10% instead.

30.2306, 11.5542,
16.5505

30.2306, 11.5542,
16.5505

135.7992, 13.4299,
39.3442

21.9823, 10.8834,
13.3386

49.1565, 12.5298,
22.3718

14.6600, 10.0636,
10.2620

59.7072, 12.8710,
25.0436

8.3190, 9.4458,
5.8233

70.9204, 13.1294,
27.6023

0.0000, INF, NaN

0.0000, NaN, NaN

82.7591, 13.3136,
30.0711

0.0000, NaN, NaN

95.1919, 13.4305,
32.4675

0.0000, NaN, NaN

108.1915, 13.4858,

0.0000, NaN, NaN

34.8051

0.0000, NaN, NaN

121.7342, 13.4843,
37.0946

30.2306, 11.5542,
16.5505

30.2306, 11.5542,
16.5505

28.7427, 14.1553,
16.8985

31.8366, 9.1185,
15.8017

27.3746, 16.8760,
16.9023

33.5496, 6.8707,
14.6689

26.9344, 17.7911,
16.9083

35.3620, 4.8149,
13.1801

37.2655, 2.9494,
11.3663

39.2524, 1.2672,
9.2589

■ 41.3156, -0.2414,
6.8879

■ 43.4488, -1.5881,
4.2807

■ 45.6463, -2.7849,
1.4619

■ 47.9031, -3.8438,
-1.5466

Harmonies

Analogous

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



30.2314, 24.0675, 12.3113



30.2306, 11.5542, 16.5505



30.2314, -2.8082, 17.5395

Triad

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



30.2314, 11.5524, 16.5508



30.2314, -23.7711, 0.4787



30.2314, 14.0094, -28.1742

Complementary

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



30.2306, 11.5542, 16.5505



27.3008, -1.9219, -24.6231

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.



30.2314, -0.4023, -35.8565



30.2306, 11.5542, 16.5505



30.2314, -20.8357, -15.3072

Square

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



30.2314, 11.5524, 16.5508



30.2314, -21.7073, 11.0891



30.2314, -12.8542, -30.3284



30.2314, 25.6551, -12.3821

Rectangle

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



30.2306, 11.5542, 16.5505



30.2314, -11.1301, 16.8824



30.2314, -12.8542, -30.3284



30.2314, 9.2459, -32.0450

Sweetspot

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



30.2314, 11.5524, 16.5508



52.8997, 1.0437, 11.3536



24.0035, 34.1883, -3.9607



25.2720, 0.8142, 5.9584



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.



30.2314, 11.5524, 16.5508



36.7432, 21.5157, 22.4113



41.9845, -9.0168, 24.0712



20.7186, -0.6147, 2.3838



27.1474, 17.9610, 17.0426



57.8676, 42.6653, 36.4047

Inverse Universe

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



27.3008, -1.9219, -24.6231



32.1446, 1.5525, -42.0600



16.8711, 20.3058, -56.2617



20.5345, -1.5194, -0.2023



23.4574, 2.4002, -34.5011



49.5271, 8.3974, -80.0322

Previews

White Background



This preview shows how the HunterLab color 30.2306, 11.5542, 16.5505 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



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 30.2306, 11.5542, 16.5505 Background



This preview shows how black text looks on a background with the HunterLab color 30.2306, 11.5542, 16.5505.



This preview shows how white text looks on a background with the HunterLab color 30.2306, 11.5542,

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

30.2306, 11.5542, 16.5505

Protanopia

30.4174, -3.7827, 15.8722

Deuteranopia

30.2450, 2.0361, 16.7567



Tritanopia

30.0847, 17.8025, 6.4273

Trichromacy



Original Color

30.2306, 11.5542, 16.5505

Protanomaly

30.0887, 1.6089, 15.8760

Deuteranomaly

30.1750, 5.5302, 16.6531

Tritanomaly

30.0594, 15.0095, 11.1502

Monochromacy



Original Color

30.2306, 11.5542, 16.5505

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2361, 2.1386, 8.5158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2306, 11.5542, 16.5505 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(124, 73, 29)` looks like.

```
.text, #text, p{  
    color:rgb(124, 73, 29)  
}
```

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(124, 73, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 73, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2306, 11.5542, 16.5505 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(124, 73, 29) }
```


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

```
.border{ border-color:rgb(124, 73, 29) }
```

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

Here you see how a box with a 4 pixel rgb(124, 73, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 73, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 73, 29);  
box-shadow:4px 4px 4px 4px rgb(124, 73,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2306, 11.5542, 16.5505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 73, 29) }
```

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

```
.background{ background-color: rgb(124, 73,  
29) }
```

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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