

Converting Colors

HunterLab(30.1576, 15.0468,
11.7636)

Have a look what the booklet for
HunterLab(30.1576, 15.0468,
11.7636) contains.

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Color

**HunterLab(30.1526, 15.2167,
11.7391)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4637
RGB	126, 70, 55
RGB Percent	49%, 27%, 22%
CMY	0.5059, 0.7255, 0.7843
CMYK	0.00, 0.44, 0.56, 0.51
HSL	13°, 39%, 35%
HSV	13°, 56%, 49%
XYZ	11.4840, 9.0918, 4.7641
YIQ	85.0340, 38.1910, 7.2070

Conversions

Conversions Part 2

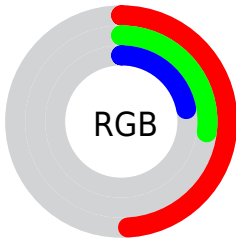
Format	Color
R_{YB}	126, 74, 55
Decimal	8275511
CIE Lab	36.16, 22.35, 19.46
CIE LCh	36, 29.635, 41.039
Yxy	9.0923, 0.4532, 0.3588
Android (android.graphics.Color)	4286465591 (0xFF7E4637)
YUV	85.0340, -14.8068, 35.9272
Hunter-Lab	30.1526, 15.2167, 11.7391

Details

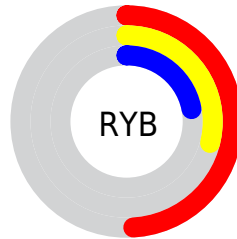
The HunterLab color **30.1526, 15.2167, 11.7391** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.9957, -11.5452, -9.0391**, and the grayscale version is **30.1956, -1.6112, 1.6406**.

A 20% lighter version of the original color is **48.9660, 16.5667, 15.2420**, and **14.6228, 13.0040, 7.8279** is the 20% darker color. If you saturate the color by 10%, you get **28.0078, 18.8527, 12.8712**, and if you desaturate by 10%, it is **32.5221, 11.6925, 10.3906**.

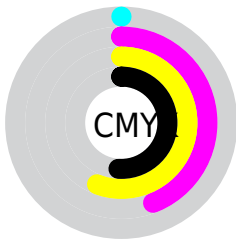
Distribution



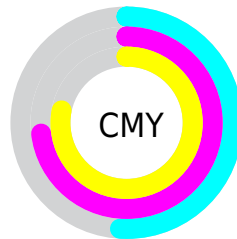
- Red (49%)
- Green (27%)
- Blue (22%)



- Red (49%)
- Yellow (29%)
- Blue (22%)



- Cyan (0%)
- Magenta (44%)
- Yellow (56%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1526, 15.2167, 11.7391 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 30.1526, 15.2167, 11.7391 by changing the saturation by 10% instead.

30.1526, 15.2167,
11.7391

30.1526, 15.2167,
11.7391

135.6704, 18.8733,
26.6312

21.9121, 14.3040,
9.7827

49.0648, 16.6466,
15.3286

14.5987, 13.2371,
7.8320

59.6093, 17.2001,
17.0234

8.2589, 12.4632,
5.7812

70.8168, 17.6619,
18.6765

0.0000, INF, NaN

0.0000, NaN, NaN

82.6500, 18.0415,
20.2995

0.0000, NaN, NaN

95.0775, 18.3466,
21.9009

0.0000, NaN, NaN

108.0721, 18.5835,

0.0000, NaN, NaN

23.4869

0.0000, NaN, NaN

121.6101, 18.7576,
25.0625

■ 30.1526, 15.2167,
11.7391

■ 30.1526, 15.2167,
11.7391

■ 28.0078, 18.8527,
12.8712

■ 32.5221, 11.6925,
10.3906

■ 26.1163, 22.5225,
13.7287

■ 35.0851, 8.3296,
8.8740

■ 24.5097, 26.0925,
14.2567

■ 37.8174, 5.1430,
7.2294

■ 23.2103, 29.3671,
14.4787

■ 40.6971, 2.1325,
5.4867

■ 22.8088, 30.4207,
14.5872

■ 43.7063, -0.7116,
3.6681

■ 46.8296, -3.4035,
1.7897

■ 50.0544, -5.9592,
-0.1370

■ 53.3701, -8.3944,
-2.1036

■ 56.7679, -10.7238,
-4.1041

Harmonies

Analogous

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



30.1534, 20.9238, 5.0983



30.1526, 15.2167, 11.7391



30.1534, 5.2481, 14.7581

Triad

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



30.1534, 15.2149, 11.7396



30.1534, -18.4563, 7.2485



30.1534, 2.3613, -24.0133

Complementary

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



30.1526, 15.2167, 11.7391



36.9957, -11.5452, -9.0391

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.



30.1534, -7.9061, -22.8188



30.1526, 15.2167, 11.7391



30.1534, -19.0076, -2.2806

Square

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



30.1534, 15.2149, 11.7396



30.1534, -13.7761, 12.8473



30.1534, -15.4020, -13.9240



30.1534, 12.8539, -16.7799

Rectangle

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



30.1526, 15.2167, 11.7391



30.1534, -1.9763, 15.2387



30.1534, -15.4020, -13.9240



30.1534, -1.2430, -24.6342

Sweetspot

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



30.1534, 15.2149, 11.7396



53.5851, 3.2375, 7.5270



28.8677, 29.1474, -13.0658



25.2662, 1.8375, 3.7655



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.



30.1534, 15.2149, 11.7396



36.3067, 26.5925, 17.4889



38.4105, -0.6947, 18.0768



21.1666, 0.0285, 2.0625



23.0906, 30.8480, 14.7684

0.0000, NaN, NaN

Inverse Universe

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



36.9957, -11.5452, -9.0391



46.9793, -16.1091, -15.1826



27.4390, 3.6775, -25.6789



21.7657, -2.2376, 0.2614



32.8132, -11.3239, -16.5685

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.1526, 15.2167, 11.7391 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 30.1526, 15.2167, 11.7391 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 30.1526, 15.2167, 11.7391 Background



This preview shows how black text looks on a background with the HunterLab color 30.1526, 15.2167, 11.7391.



This preview shows how white text looks on a background with the HunterLab color 30.1526, 15.2167,

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

30.1526, 15.2167, 11.7391

Protanopia

30.4431, -2.9456, 10.1090

Deuteranopia

30.3886, 1.8515, 12.1863



Tritanopia

30.1897, 18.0558, 6.8783

Trichromacy



Original Color

30.1526, 15.2167, 11.7391

Protanomaly

29.9936, 3.2568, 10.3597

Deuteranomaly

30.2653, 6.4409, 11.9251

Tritanomaly

30.2682, 16.9954, 8.8524

Monochromacy



Original Color

30.1526, 15.2167, 11.7391

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9016, 3.5488, 5.6414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1526, 15.2167, 11.7391 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, 70, 55)` looks like.

```
.text, #text, p{  
    color:rgb(126, 70, 55)  
}
```

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, 70, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 70, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1526, 15.2167, 11.7391 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, 70, 55) }
```


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

```
.border{ border-color:rgb(126, 70, 55) }
```

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

Here you see how a box with a 4 pixel rgb(126, 70, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 70, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 70, 55);  
box-shadow:4px 4px 4px 4px rgb(126, 70,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1526, 15.2167, 11.7391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 70, 55) }
```

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

```
.background{ background-color: rgb(126, 70,  
55) }
```

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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