

Converting Colors

HunterLab(30.9579, 11.6936,
4.7633)

Have a look what the booklet for
HunterLab(30.9579, 11.6936,
4.7633) contains.

HunterLab(30.8707, 11.7113, 4.6512)	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(30.8707, 11.7113,
4.6512)**

Conversions

Conversions Part 1

Format	Color
Hex	754C50
RGB	117, 76, 80
RGB Percent	46%, 30%, 31%
CMY	0.5412, 0.7019, 0.6863
CMYK	0.00, 0.35, 0.32, 0.54
HSL	354°, 21%, 38%
HSV	354°, 35%, 46%
XYZ	11.3686, 9.5300, 8.8297
YIQ	88.7150, 23.1520, 9.9360

Conversions

Conversions Part 2

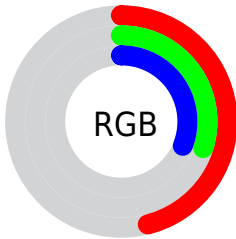
Format	Color
R_{YB}	117, 76, 80
Decimal	7687248
CIE Lab	36.99, 17.97, 4.79
CIE LCh	37, 18.593, 14.918
Yxy	9.5305, 0.3824, 0.3206
Android (android.graphics.Color)	4285877328 (0xFF754C50)
YUV	88.7150, -4.2965, 24.8059
Hunter-Lab	30.8707, 11.7113, 4.6512

Details

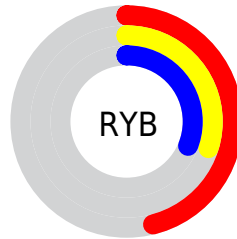
The HunterLab color **30.8707, 11.7113, 4.6512** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.3085, -12.8317, 0.4316**, and the grayscale version is **31.5118, -1.6814, 1.7121**.

A 20% lighter version of the original color is **49.7978, 12.7666, 6.1810**, and **15.1679, 10.2106, 3.0009** is the 20% darker color. If you saturate the color by 10%, you get **28.1393, 15.9328, 5.6033**, and if you desaturate by 10%, it is **33.8534, 7.5672, 3.8323**.

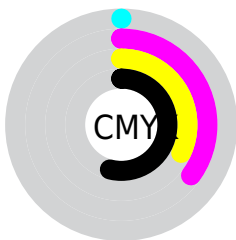
Distribution



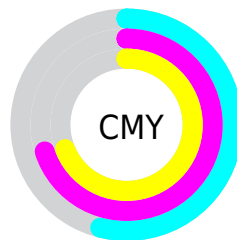
- Red (46%)
- Green (30%)
- Blue (31%)



- Red (46%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (32%)
- Black (54%)



- Cyan (54%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8707, 11.7113, 4.6512 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 30.8707, 11.7113, 4.6512 by changing the saturation by 10% instead.

■ 30.8707, 11.7113,
4.6512

■ 30.8707, 11.7113,
4.6512

■ 136.8529, 13.5938,
12.4960

■ 22.5583, 11.0432,
3.8712

■ 49.9084, 12.6860,
6.2552

■ 15.1639, 10.2273,
3.0949

■ 60.5092, 13.0275,
7.0844

■ 8.7944, 9.3567,
2.7348

■ 71.7696, 13.2866,
7.9338

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.6530, 13.4718,
8.8041

0.0000, NaN, NaN

■ 96.1282, 13.5900,
9.6955

0.0000, NaN, NaN

109.1685, 13.6467,

0.0000, NaN, NaN

10.6080

0.0000, NaN, NaN

122.7504, 13.6467,
11.5416

■ 30.8707, 11.7113,
4.6512

■ 30.8707, 11.7113,
4.6512

■ 28.1393, 15.9328,
5.6033

■ 33.8534, 7.5672,
3.8323

■ 25.7034, 20.1428,
6.6835

■ 37.0461, 3.5466,
3.1363

■ 23.6161, 24.1726,
7.8669

■ 40.4179, -0.3407,
2.5500

■ 21.9296, 27.7709,
9.0952

■ 43.9433, -4.0993,
2.0590

■ 20.6850, 30.6337,
10.2745

■ 47.6019, -7.7418,
1.6493

■ 19.8677, 32.5927,
11.2735

■ 51.3775, -11.2828,
1.3089

■ 19.5116, 33.5430,
11.6100

■ 55.2567, -14.7373,
1.0272

■ 59.2287, -18.1191,
0.7957

■ 63.2848, -21.4405,
0.6070

Harmonies

Analogous

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



30.8714, 11.6989, -1.6566



30.8707, 11.7113, 4.6512



30.8714, 7.9417, 9.0970

Triad

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



30.8714, 11.7099, 4.6518



30.8714, -10.1719, 9.1151



30.8714, -4.9074, -12.5294

Complementary

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



30.8707, 11.7113, 4.6512



39.3085, -12.8317, 0.4316

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.



30.8714, -10.1950, -8.2057



30.8707, 11.7113, 4.6512



30.8714, -13.0548, 4.6821

Square

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



30.8714, 11.7099, 4.6518



30.8714, -4.8734, 11.2781



30.8714, -13.0629, -1.6192



30.8714, 1.7137, -12.5423

Rectangle

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



30.8707, 11.7113, 4.6512



30.8714, 3.9632, 10.7948



30.8714, -13.0629, -1.6192



30.8714, -6.8867, -11.4972

Sweetspot

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



30.8714, 11.7099, 4.6518



51.2426, 2.7713, 3.8861



31.5560, 16.0097, -11.8961



24.3521, 1.5844, 1.9028



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.8714, 11.7099, 4.6518



38.3408, 20.2124, 7.2352



34.6813, 3.6582, 9.7443



19.2513, 0.5903, 1.3666



20.4774, 35.1969, 12.2332



45.1365, 77.4471, 28.0072

Inverse Universe

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



30.8714, 11.7099, 4.6518



38.3408, 20.2124, 7.2352



34.7148, -5.1837, -7.4434



19.2513, 0.5903, 1.3666



20.4774, 35.1969, 12.2332



45.1365, 77.4471, 28.0072

Previews

White Background



This preview shows how the HunterLab color 30.8707, 11.7113, 4.6512 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 30.8707, 11.7113, 4.6512 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 30.8707, 11.7113, 4.6512 Background



This preview shows how black text looks on a background with the HunterLab color 30.8707, 11.7113, 4.6512.



This preview shows how white text looks on a background with the HunterLab color 30.8707, 11.7113,

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

30.8707, 11.7113, 4.6512

Protanopia

31.0034, -1.2431, 2.2457

Deuteranopia

30.9157, 2.0600, 4.9000



Tritanopia

30.8948, 11.8329, 4.3050

Trichromacy



Original Color

30.8707, 11.7113, 4.6512

Protanomaly

30.7884, 3.1637, 2.8750

Deuteranomaly

30.8440, 5.6168, 4.8851

Tritanomaly

30.8948, 11.8329, 4.3050

Monochromacy



Original Color

30.8707, 11.7113, 4.6512

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.0889, 2.9854, 2.4187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8707, 11.7113, 4.6512 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(117, 76, 80)` looks like.

```
.text, #text, p{  
    color:rgb(117, 76, 80)  
}
```

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(117, 76, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 76, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8707, 11.7113, 4.6512 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(117, 76, 80) }
```


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

```
.border{ border-color:rgb(117, 76, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 76, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 76, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 76, 80);  
box-shadow:4px 4px 4px 4px rgb(117, 76,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8707, 11.7113, 4.6512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 76, 80) }
```

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

```
.background{ background-color: rgb(117, 76,  
80) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor