

Converting Colors

HunterLab(30.9703, -11.4761,
3.9799)

Have a look what the booklet for
HunterLab(30.9703, -11.4761,
3.9799) contains.

HunterLab(30.9703, -11.4761, 3.9799)	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(30.9703,
-11.4761, 3.9799)**

Conversions

Conversions Part 1

Format	Color
Hex	3D5E51
RGB	61, 94, 81
RGB Percent	24%, 37%, 32%
CMY	0.7608, 0.6314, 0.6823
CMYK	0.35, 0.00, 0.14, 0.63
HSL	156°, 21%, 30%
HSV	156°, 35%, 37%
XYZ	7.4124, 9.5916, 9.2453
YIQ	82.6510, -15.4950, -11.0390

Conversions

Conversions Part 2

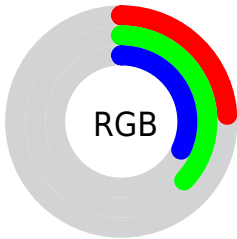
Format	Color
RYB	61, 82, 94
Decimal	4021841
CIELab	37.10, -15.26, 3.65
CIELCh	37, 15.685, 166.561
Yxy	9.5920, 0.2824, 0.3654
Android (android.graphics.Color)	4282211921 (0xFF3D5E51)
YUV	82.6510, -0.8139, -18.9879
Hunter-Lab	30.9703, -11.4761, 3.9799

Details

The HunterLab color **30.9703, -11.4761, 3.9799** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.9236, 10.2499, 0.1246**, and the grayscale version is **29.2915, -1.5629, 1.5915**.

A 20% lighter version of the original color is **50.1772, -14.5809, 5.7091**, and **15.3266, -8.3283, 2.5275** is the 20% darker color. If you saturate the color by 10%, you get **30.4390, -13.6926, 4.7330**, and if you desaturate by 10%, it is **31.5817, -9.0023, 3.2837**.

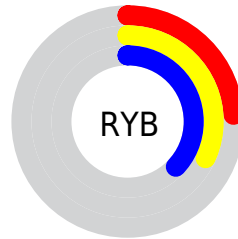
Distribution



Red (24%)

Green (37%)

Blue (32%)



Red (24%)

Yellow (32%)

Blue (37%)

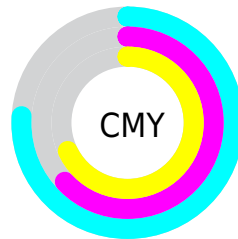


Cyan (35%)

Magenta (0%)

Yellow (14%)

Black (63%)



Cyan (76%)

Magenta (63%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9703, -11.4761, 3.9799 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 30.9703, -11.4761, 3.9799 by changing the saturation by 10% instead.

30.9703, -11.4761,
3.9799

30.9703, -11.4761,
3.9799

137.0163,
-24.1438, 11.3212

22.6479, -9.9198,
3.2806

50.0252, -14.4127,
5.4449

15.2424, -8.2543,
2.5974

60.6337, -15.8309,
6.2128

8.8657, -7.9718,
2.1870

71.9014, -17.2308,
7.0049

0.0000, NaN, NaN

0.0000, NaN, NaN

83.7917, -18.6194,
7.8211

0.0000, NaN, NaN

96.2735, -20.0017,
8.6612

0.0000, NaN, NaN

109.3201,

0.0000, NaN, NaN

-21.3814, 9.5249

0.0000, NaN, NaN

122.9079,
-22.7614, 10.4117

■ 30.9703, -11.4761,
3.9799

■ 30.9703, -11.4761,
3.9799

■ 30.4390, -13.6926,
4.7330

■ 31.5817, -9.0023,
3.2837

■ 29.9853, -15.6356,
5.5343

■ 32.2707, -6.2890,
2.6492

■ 29.6085, -17.2961,
6.3750

■ 33.0367, -3.3582,
2.0812

■ 29.3057, -18.6717,
7.2445

■ 33.8779, -0.2332,
1.5825

■ 29.0728, -19.7682,
8.1315

■ 34.7920, 3.0627,
1.1543

■ 28.8945, -20.6397,
9.0141

■ 35.7761, 6.5067,
0.7968

■ 28.8112, -21.0491,
9.4274

■ 36.8274, 10.0773,
0.5088

■ 37.9427, 13.7546,
0.2885

■ 39.1189, 17.5210,
0.1334

Harmonies

Analogous

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



30.9709, -9.1145, 7.9520



30.9703, -11.4761, 3.9799



30.9709, -11.3437, -1.3888

Triad

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



30.9709, -11.4765, 3.9803



30.9709, 1.4857, -9.8705



30.9709, 6.1292, 8.2580

Complementary

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



30.9703, -11.4761, 3.9799



24.9236, 10.2499, 0.1246

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.



30.9709, 9.3957, 4.4744



30.9703, -11.4761, 3.9799



30.9709, 6.5868, -6.2451

Square

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



30.9709, -11.4765, 3.9803



30.9709, -4.1250, -10.0674



30.9709, 9.5689, -0.7988



30.9709, 0.8966, 10.1079

Rectangle

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



30.9703, -11.4761, 3.9799



30.9709, -9.8624, -5.0818



30.9709, 9.5689, -0.7988



30.9709, 7.5093, 7.2039

Sweetspot

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



30.9709, -11.4765, 3.9803



43.0712, -6.8938, 3.2120



31.3154, -10.9981, 10.7448



21.0441, -3.5271, 1.6028



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.9709, -11.4765, 3.9803



40.3968, -17.6162, 6.0783



30.3836, -8.1658, -2.0861



16.1448, -2.2016, 1.1257



33.8750, -24.8460, 11.2946



79.1583, -58.8353, 28.0675

Inverse Universe

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



24.9236, 10.2499, 0.1246



30.7113, 17.3640, 0.0133



25.3329, 7.1682, 5.4024



15.3662, 0.5718, 0.6161



18.6238, 32.8382, 4.7140



43.3916, 76.1482, 13.7842

Previews

White Background



This preview shows how the HunterLab color 30.9703, -11.4761, 3.9799 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 30.9703, -11.4761, 3.9799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

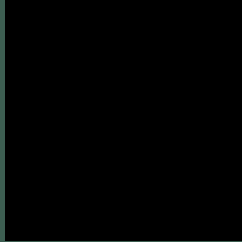
Any Text WCAG AA × Fail

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 30.9703, -11.4761, 3.9799 Background



This preview shows how black text looks on a background with the HunterLab color 30.9703, -11.4761, 3.9799.



This preview shows how white text looks on a background with the HunterLab color 30.9703,

-11.4761, 3.9799.

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

30.9703, -11.4761, 3.9799

Protanopia

30.9457, -1.8830, 5.5835

Deuteranopia

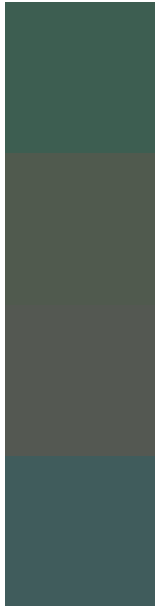
30.8327, 1.9756, 3.2968



Tritanopia

30.8332, -6.6416, -3.8160

Trichromacy



Original Color

30.9703, -11.4761, 3.9799

Protanomaly

30.9320, -6.0055, 5.1393

Deuteranomaly

30.7790, -3.5889, 3.5260

Tritanomaly

30.8496, -8.4311, -0.5979

Monochromacy



Original Color

30.9703, -11.4761, 3.9799

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.8688, -5.4603, 2.4637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9703, -11.4761, 3.9799 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(61, 94, 81)` looks like.

```
.text, #text, p{  
    color:rgb(61, 94, 81)  
}
```

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(61, 94, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 94, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9703, -11.4761, 3.9799 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(61, 94, 81) }
```


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

```
.border{ border-color:rgb(61, 94, 81) }
```

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

Here you see how a box with a 4 pixel rgb(61, 94, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 94, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 94, 81);  
box-shadow:4px 4px 4px 4px rgb(61, 94, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.9703, -11.4761, 3.9799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 94, 81) }
```

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

```
.background{ background-color: rgb(61, 94,  
81) }
```

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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