

Converting Colors

HunterLab(31.8780, -9.7546,
6.7553)

Have a look what the booklet for
HunterLab(31.8780, -9.7546, 6.7553)
contains.

HunterLab(31.8780, -9.7546, 6.7553)	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(31.8780, -9.7546,
6.7553)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5F4C
RGB	74, 95, 76
RGB Percent	29%, 37%, 30%
CMY	0.7098, 0.6274, 0.7020
CMYK	0.22, 0.00, 0.20, 0.63
HSL	126°, 12%, 33%
HSV	126°, 22%, 37%
XYZ	8.2208, 10.1621, 8.3656
YIQ	86.5550, -6.4170, -10.3610

Conversions

Conversions Part 2

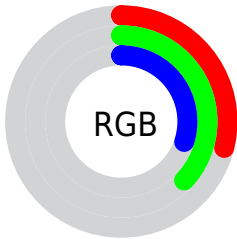
Format	Color
R_{YB}	74, 93, 95
Decimal	4874060
CIE _{Lab}	38.13, -12.21, 8.31
CIE _{LCh}	38, 14.766, 145.766
Yxy	10.1625, 0.3073, 0.3799
Android (android.graphics.Color)	4283064140 (0xFF4A5F4C)
YUV	86.5550, -5.2036, -11.0107
Hunter-Lab	31.8780, -9.7546, 6.7553

Details

The HunterLab color **31.8780, -9.7546, 6.7553** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.4974, 7.4067, -3.8573**, and the grayscale version is **30.7295, -1.6397, 1.6696**.

A 20% lighter version of the original color is **51.2342, -12.4928, 8.8988**, and **16.0066, -7.2058, 4.6754** is the 20% darker color. If you saturate the color by 10%, you get **31.1477, -12.8758, 8.7379**, and if you desaturate by 10%, it is **32.7050, -6.3240, 4.6136**.

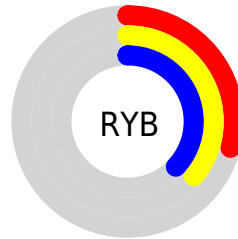
Distribution



Red (29%)

Green (37%)

Blue (30%)



Red (29%)

Yellow (36%)

Blue (37%)

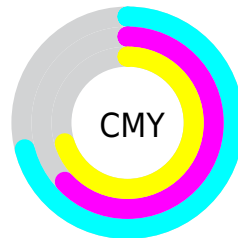


Cyan (22%)

Magenta (0%)

Yellow (20%)

Black (63%)



Cyan (71%)

Magenta (63%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8780, -9.7546, 6.7553 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 31.8780, -9.7546, 6.7553 by changing the saturation by 10% instead.

■ 31.8780, -9.7546,
6.7553

■ 31.8780, -9.7546,
6.7553

138.5020,
-20.9789, 16.2091

■ 23.4666, -8.4369,
5.7170

■ 51.0888, -12.2881,
8.8025

■ 15.9612, -7.0494,
4.6453

■ 61.7673, -13.5297,
9.8278

■ 9.4889, -6.1141,
4.1458

■ 73.1009, -14.7652,
10.8607

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.0536, -15.9993,
11.9039

0.0000, NaN, NaN

■ 97.5949, -17.2355,
12.9592

0.0000, NaN, NaN

110.6984,

0.0000, NaN, NaN

-18.4763, 14.0279

0.0000, NaN, NaN

124.3409,
-19.7236, 15.1110

■ 31.8780, -9.7546,
6.7553

■ 31.8780, -9.7546,
6.7553

■ 31.1477, -12.8758,
8.7379

■ 32.7050, -6.3240,
4.6136

■ 30.5137, -15.6531,
10.5388

■ 33.6240, -2.6175,
2.3337

■ 29.9771, -18.0600,
12.1391

■ 34.6325, 1.3284,
-0.0620

■ 29.5370, -20.0769,
13.5235

■ 35.7265, 5.4785,
-2.5527

■ 29.1908, -21.6946,
14.6814

■ 36.9019, 9.8003,
-5.1198

■ 28.9339, -22.9165,
15.6088

■ 38.1544, 14.2639,
-7.7464

■ 28.7578, -23.7691,
16.3071

■ 39.4796, 18.8433,
-10.4181

■ 28.6437, -24.3149,
16.6867

■ 40.8732, 23.5156,
-13.1228

■ 42.3309, 28.2618,
-15.8506

Harmonies

Analogous

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



31.8787, -6.0444, 9.3379



31.8780, -9.7546, 6.7553



31.8787, -11.3099, 2.4480

Triad

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



31.8787, -9.7552, 6.7557



31.8787, -2.4572, -9.6234



31.8787, 8.0814, 5.6958

Complementary

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



31.8780, -9.7546, 6.7553



28.4974, 7.4067, -3.8573

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.



31.8787, 9.1970, 1.0056



31.8780, -9.7546, 6.7553



31.8787, 2.8846, -8.3740

Square

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



31.8787, -9.7552, 6.7557



31.8787, -7.2759, -7.4423



31.8787, 7.2381, -4.2633



31.8787, 4.2819, 8.8004

Rectangle

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



31.8780, -9.7546, 6.7553



31.8787, -10.9947, -1.0344



31.8787, 7.2381, -4.2633



31.8787, 8.7930, 4.2767

Sweetspot

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



31.8787, -9.7552, 6.7557



43.3744, -5.9419, 4.5967



33.1957, -5.0292, 8.7956



21.2168, -2.9707, 2.2883



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.



31.8787, -9.7552, 6.7557



41.1586, -15.1444, 10.3455



32.1195, -8.3804, 3.2953



16.9116, -2.6471, 1.9975



34.1408, -29.0307, 19.9958



78.8701, -67.3542, 46.8176

Inverse Universe

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



28.4974, 7.4067, -3.8573



35.6487, 12.8704, -6.9676



28.1981, 5.8533, 0.3767



16.2011, 0.9505, -0.2292



20.9942, 40.4768, -21.4995



48.4519, 93.3010, -48.7338

Previews

White Background



This preview shows how the HunterLab color 31.8780, -9.7546, 6.7553 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 × Fail

Black Background



This preview shows how the HunterLab color 31.8780, -9.7546, 6.7553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

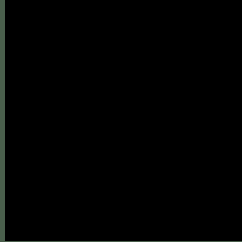
Any Text WCAG AA × Fail

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 31.8780, -9.7546, 6.7553 Background



This preview shows how black text looks on a background with the HunterLab color 31.8780, -9.7546, 6.7553.



This preview shows how white text looks on a background with the HunterLab color 31.8780, -9.7546, 6.7553.

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

31.8780, -9.7546, 6.7553

Protanopia

31.7154, -2.0665, 7.7231

Deuteranopia

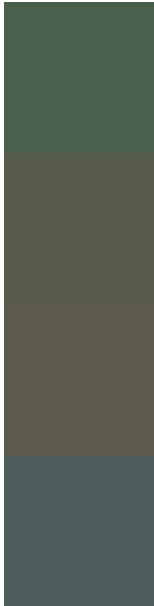
31.6708, 1.9652, 6.0565



Tritanopia

31.8980, -4.2203, -2.3597

Trichromacy



Original Color

31.8780, -9.7546, 6.7553

Protanomaly

31.6272, -5.0743, 7.2547

Deuteranomaly

31.5530, -2.4615, 6.2065

Tritanomaly

31.8776, -6.1557, 1.1264

Monochromacy



Original Color

31.8780, -9.7546, 6.7553

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.1941, -4.8223, 3.5828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8780, -9.7546, 6.7553 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(74, 95, 76)` looks like.

```
.text, #text, p{  
    color:rgb(74, 95, 76)  
}
```

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(74, 95, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 95, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8780, -9.7546, 6.7553 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(74, 95, 76) }
```


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

```
.border{ border-color:rgb(74, 95, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 95, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 95, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 95, 76);  
box-shadow:4px 4px 4px 4px rgb(74, 95, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.8780, -9.7546, 6.7553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 95, 76) }
```

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

```
.background{ background-color: rgb(74, 95,  
76) }
```

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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