

Converting Colors

HunterLab(19.0694, -7.3693,
6.1964)

Have a look what the booklet for
HunterLab(19.0694, -7.3693, 6.1964)
contains.

HunterLab(19.0554, -7.4796, 6.1651)	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(19.0554, -7.4796,
6.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	293A25
RGB	41, 58, 37
RGB Percent	16%, 23%, 15%
CMY	0.8392, 0.7725, 0.8549
CMYK	0.29, 0.00, 0.36, 0.77
HSL	109°, 22%, 19%
HSV	109°, 36%, 23%
XYZ	2.7614, 3.6311, 2.3056
YIQ	50.5230, -3.3910, -10.1350

Conversions

Conversions Part 2

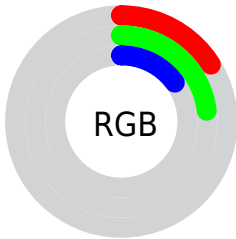
Format	Color
RYB	37, 58, 54
Decimal	2701861
CIELab	22.41, -11.86, 10.90
CIELCh	22, 16.107, 137.425
Yxy	3.6312, 0.3175, 0.4175
Android (android.graphics.Color)	4280891941 (0xFF293A25)
YUV	50.5230, -6.6668, -8.3517
Hunter-Lab	19.0554, -7.4796, 6.1651

Details

The HunterLab color **19.0554, -7.4796, 6.1651** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.5338, 6.6773, -5.5907**, and the grayscale version is **18.0574, -0.9635, 0.9811**.

A 20% lighter version of the original color is **35.6912, -9.9213, 8.5583**, and **6.0875, -5.2201, 3.6597** is the 20% darker color. If you saturate the color by 10%, you get **18.7265, -8.9288, 7.2346**, and if you desaturate by 10%, it is **19.4242, -5.8855, 4.9483**.

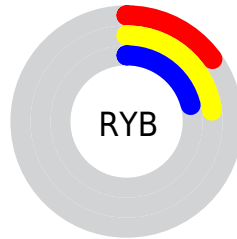
Distribution



Red (16%)

Green (23%)

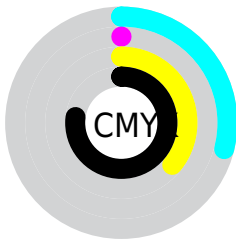
Blue (15%)



Red (15%)

Yellow (23%)

Blue (21%)

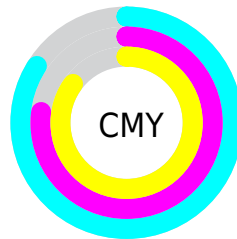


Cyan (29%)

Magenta (0%)

Yellow (36%)

Black (77%)



Cyan (84%)

Magenta (77%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0554, -7.4796, 6.1651 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 19.0554, -7.4796, 6.1651 by changing the saturation by 10% instead.

■ 19.0554, -7.4796,
6.1651

■ 19.0554, -7.4796,
6.1651

■ 116.4731,
-18.6543, 16.9050

■ 12.1223, -6.0630,
4.8937

■ 35.7335, -10.0793,
8.6522

■ 5.1683, -9.0445,
3.6178

■ 45.2918, -11.3235,
9.8435

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.5768, -12.5511,
11.0206

0.0000, NaN, NaN

■ 66.5405, -13.7703,
12.1916

0.0000, NaN, NaN

■ 78.1431, -14.9868,
13.3622

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.3512, -16.2045,

103.1362,
-17.4263, 15.7166

19.0554, -7.4796,
6.1651

19.0554, -7.4796,
6.1651

18.7265, -8.9288,
7.2346

19.4242, -5.8855,
4.9483

18.4364, -10.2226,
8.1505

19.8311, -4.1563,
3.5912

18.1856, -11.3541,
8.9098

20.2757, -2.3040,
2.1030

17.9735, -12.3187,
9.5124

20.7569, -0.3408,
0.4937

17.7984, -13.1193,
9.9724

21.2736, 1.7212,
-1.2266

■ 17.6503, -13.8108,
10.4221

■ 21.8245, 3.8702,
-3.0475

■ 17.6003, -14.0488,
10.5993

■ 22.4081, 6.0952,
-4.9589

■ 23.0231, 8.3859,
-6.9511

■ 23.6680, 10.7328,
-9.0153

Harmonies

Analogous

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



19.0558, -3.7618, 7.7674



19.0554, -7.4796, 6.1651



19.0558, -9.3800, 2.8897

Triad

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



19.0558, -7.4800, 6.1653



19.0558, -3.0288, -9.9668



19.0558, 8.8458, 3.5341

Complementary

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



19.0554, -7.4796, 6.1651



15.5338, 6.6773, -5.5907

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.



19.0558, 9.0931, -1.0221



19.0554, -7.4796, 6.1651



19.0558, 1.8908, -9.6671

Square

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



19.0558, -7.4800, 6.1653



19.0558, -6.9903, -6.8266



19.0558, 6.4399, -6.0891



19.0558, 5.7950, 6.5337

Rectangle

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



19.0554, -7.4796, 6.1651



19.0558, -9.5004, -0.1595



19.0558, 6.4399, -6.0891



19.0558, 9.2699, 2.1611

Sweetspot

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



19.0558, -7.4800, 6.1653



26.3571, -4.3507, 3.8322



19.1129, -1.7980, 6.3162



13.6292, -2.2849, 2.0099



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.0558, -7.4800, 6.1653



24.6815, -11.5502, 9.3753



18.9637, -7.6057, 4.3158



10.5870, -1.4149, 1.2704



27.8269, -22.7194, 16.7491



71.6289, -59.6734, 43.0927

Inverse Universe

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



15.5338, 6.6773, -5.5907



19.0045, 11.3639, -9.7075



15.7098, 6.8185, -2.3287



10.1487, 0.3355, -0.1771



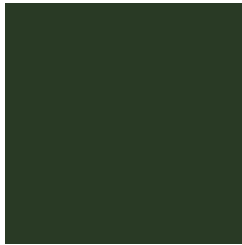
14.9589, 30.7595, -30.1941



38.1318, 78.7556, -79.6508

Previews

White Background



This preview shows how the HunterLab color 19.0554, -7.4796, 6.1651 looks on a white background.

Color Contrast Check

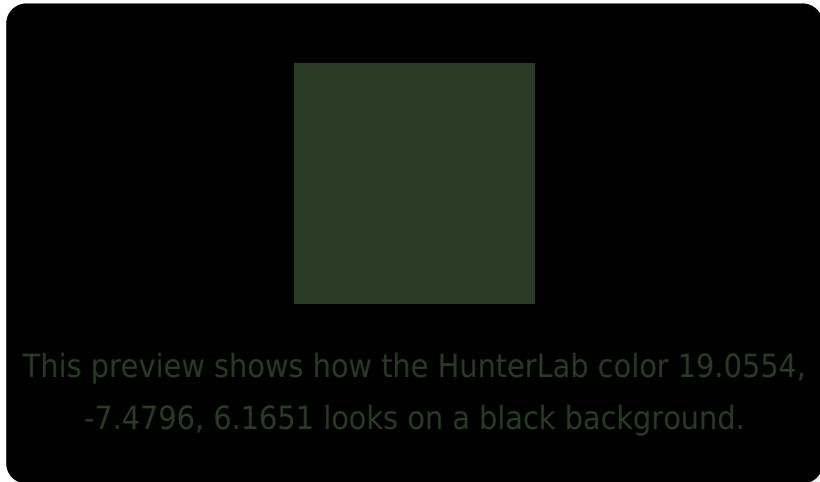
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.0554, -7.4796, 6.1651 Background



This preview shows how black text looks on a background with the HunterLab color 19.0554, -7.4796, 6.1651.

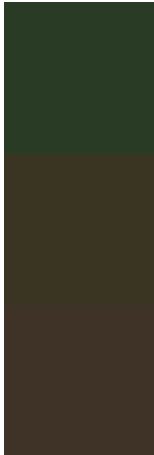


This preview shows how white text looks on a background with the HunterLab color 19.0554, -7.4796, 6.1651.

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

19.0554, -7.4796, 6.1651

Protanopia

18.8868, -1.6611, 6.6171

Deuteranopia

18.8968, 0.9357, 5.6381



Tritanopia

19.0171, -2.6433, -1.6561

Trichromacy



Original Color

19.0554, -7.4796, 6.1651

Protanomaly

18.9468, -3.9439, 6.3829

Deuteranomaly

18.9486, -2.5956, 5.8929

Tritanomaly

19.0046, -4.3977, 1.4980

Monochromacy



Original Color

19.0554, -7.4796, 6.1651

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.5470, -3.7330, 3.1004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0554, -7.4796, 6.1651 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(41, 58, 37)` looks like.

```
.text, #text, p{  
    color:rgb(41, 58, 37)  
}
```

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(41, 58, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 58, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0554, -7.4796, 6.1651 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(41, 58, 37) }
```


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

```
.border{ border-color:rgb(41, 58, 37) }
```

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

Here you see how a box with a 4 pixel rgb(41, 58, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 58, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 58, 37);  
box-shadow:4px 4px 4px 4px rgb(41, 58, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0554, -7.4796, 6.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 58, 37) }
```

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

```
.background{ background-color: rgb(41, 58,  
37) }
```

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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