

Converting Colors

HunterLab(30.1359, -5.2186,
18.4080)

Have a look what the booklet for
HunterLab(30.1359, -5.2186,
18.4080) contains.

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Color

**HunterLab(30.1507, -5.0904,
18.4332)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5601
RGB	95, 86, 1
RGB Percent	37%, 34%, 0%
CMY	0.6275, 0.6627, 0.9961
CMYK	0.00, 0.09, 0.99, 0.63
HSL	54°, 98%, 19%
HSV	54°, 99%, 37%
XYZ	8.0526, 9.0906, 1.3589
YIQ	79.0010, 32.6490, -24.5270

Conversions

Conversions Part 2

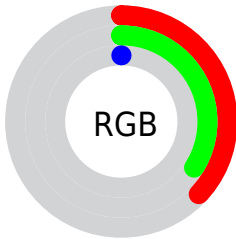
Format	Color
R_{YB}	11, 95, 1
Decimal	6247937
CIE _{Lab}	36.16, -5.22, 43.54
CIE _{LCh}	36, 43.847, 96.837
Yxy	9.0911, 0.4352, 0.4913
Android (android.graphics.Color)	4284438017 (0xFF5F5601)
YUV	79.0010, -38.4545, 14.0311
Hunter-Lab	30.1507, -5.0904, 18.4332

Details

The HunterLab color **30.1507, -5.0904, 18.4332** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **10.2458, 20.1649, -55.9834**, and the grayscale version is **28.0889, -1.4988, 1.5261**.

A 20% lighter version of the original color is **48.9929, -6.4130, 25.5492**, and **14.6416, -2.7626, 8.9737** is the 20% darker color. If you saturate the color by 10%, you get **30.1224, -5.0727, 18.4725**, and if you desaturate by 10%, it is **30.4270, -5.2716, 18.0688**.

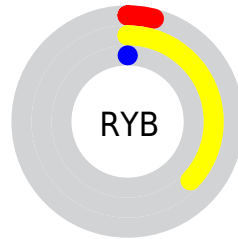
Distribution



Red (37%)

Green (34%)

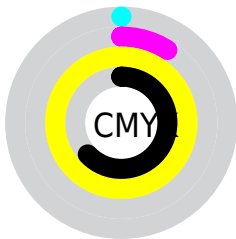
Blue (0%)



Red (4%)

Yellow (37%)

Blue (0%)

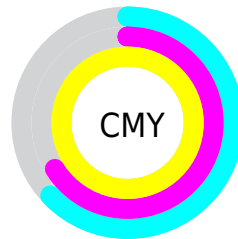


Cyan (0%)

Magenta (9%)

Yellow (99%)

Black (63%)



Cyan (63%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1507, -5.0904, 18.4332 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 30.1507, -5.0904, 18.4332 by changing the saturation by 10% instead.

30.1507, -5.0904,
18.4332

30.1507, -5.0904,
18.4332

135.6672,
-13.0788, 46.2555

21.9104, -4.2826,
15.0409

49.0625, -6.7416,
25.6426

14.5972, -3.4735,
10.2180

59.6069, -7.5902,
28.9368

8.2574, -3.1958,
5.7802

70.8142, -8.4567,
32.0758

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6472, -9.3422,
35.0883

0.0000, NaN, NaN

95.0746, -10.2470,
37.9967


0.0000, NaN, NaN


0.0000, NaN, NaN


108.0691,


-11.1713, 40.8185


0.0000, NaN, NaN


 121.6070,
-12.1153, 43.5677


 30.1507, -5.0904,
18.4332


 30.1507, -5.0904,
18.4332


 30.1224, -5.0727,
18.4725

 30.4270, -5.2716,
18.0688

 30.7141, -5.3928,
17.5536

 31.0227, -5.3975,
16.7372

 31.3546, -5.2770,
15.5982

 31.7108, -5.0251,
14.1216

■ 32.0924, -4.6376,
12.2979

■ 32.4998, -4.1117,
10.1219

■ 32.9335, -3.4464,
7.5922

■ 33.3938, -2.6417,
4.7103

Harmonies

Analogous

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



30.1514, 11.0884, 17.8369



30.1507, -5.0904, 18.4332



30.1514, -17.5384, 16.6927

Triad

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



30.1514, -5.0916, 18.4334



30.1514, -22.0201, -20.9050



30.1514, 31.1359, -11.8429

Complementary

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



30.1507, -5.0904, 18.4332



10.2458, 20.1649, -55.9834

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.



30.1514, 18.5140, -31.1943



30.1507, -5.0904, 18.4332



30.1514, -12.5031, -38.0228

Square

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



30.1514, -5.0916, 18.4334



30.1514, -25.9444, -1.9490



30.1514, 2.0362, -42.5214



30.1514, 34.2326, 4.8379

Rectangle

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



30.1507, -5.0904, 18.4332



30.1514, -22.7975, 13.4310



30.1514, 2.0362, -42.5214



30.1514, 27.7578, -18.4563

Sweetspot

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



30.1514, -5.0916, 18.4334



42.4263, -5.5291, 13.8368



15.7399, 26.7445, 9.0417



20.6963, -2.8024, 7.1632



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.



30.1514, -5.0916, 18.4334



39.3281, -6.4941, 24.1201



30.1135, -18.2716, 18.1792



17.1203, -1.3523, 2.4077



35.8538, -5.9583, 21.9886



82.4459, -13.1134, 50.5732

Inverse Universe

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



10.2458, 20.1649, -55.9834



12.9274, 27.9932, -76.5874



11.2764, 26.1419, -49.5176



15.9699, -0.3631, -0.7290



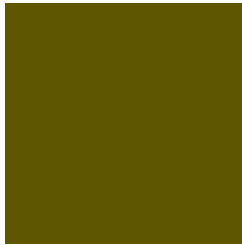
11.8647, 25.1601, -69.1434



26.2374, 62.8616, -168.4945

Previews

White Background



This preview shows how the HunterLab color 30.1507, -5.0904, 18.4332 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 30.1507, -5.0904, 18.4332 Background



This preview shows how black text looks on a background with the HunterLab color 30.1507, -5.0904, 18.4332.



This preview shows how white text looks on a background with the HunterLab color 30.1507, -5.0904,

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

30.1507, -5.0904, 18.4332

Protanopia

30.2364, -4.7904, 18.5476

Deuteranopia

30.1615, 1.5883, 17.9908



Tritanopia

30.1969, 5.1083, 1.4102

Trichromacy



Original Color

30.1507, -5.0904, 18.4332

Protanomaly

30.2364, -4.7904, 18.5476

Deuteranomaly

30.1420, -1.0787, 18.1591

Tritanomaly

29.8448, 0.0684, 11.2109

Monochromacy



Original Color

30.1507, -5.0904, 18.4332

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.6442, -4.2554, 11.0931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1507, -5.0904, 18.4332 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(95, 86, 1)` looks like.

```
.text, #text, p{  
    color:rgb(95, 86, 1)  
}
```

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(95, 86, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 86, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1507, -5.0904, 18.4332 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(95, 86, 1) }
```


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

```
.border{ border-color:rgb(95, 86, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 86, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 86, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(95, 86, 1); box-shadow:4px  
4px 4px 4px rgb(95, 86, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1507, -5.0904, 18.4332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 86, 1) }
```

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

```
.background{ background-color: rgb(95, 86,  
1) }
```

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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