

Converting Colors

HunterLab(30.0562, -7.6445,
21.0393)

Have a look what the booklet for
HunterLab(30.0562, -7.6445,
21.0393) contains.

| | |
|---|----|
| HunterLab(30.1524, -6.4622, 18.4667) | 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(30.1524, -6.4622,
18.4667)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 5C5700 |
| RGB | 92, 87, 0 |
| RGB Percent | 36%, 34%, 0% |
| CMY | 0.6392, 0.6588, 1.0000 |
| CMYK | 0.00, 0.05, 1.00, 0.64 |
| HSL | 57°, 100%, 18% |
| HSV | 57°, 100%, 36% |
| XYZ | 7.8218, 9.0917, 1.3426 |
| YIQ | 78.5770, 30.9070, -25.9970 |

Conversions

Conversions Part 2

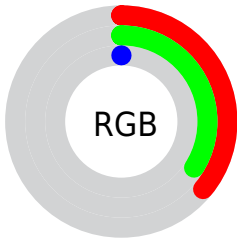
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 5, 92, 0 |
| Decimal | 6051584 |
| CIE Lab | 36.16, -7.35, 43.73 |
| CIE LCh | 36, 44.338, 99.538 |
| Yxy | 9.0921, 0.4284, 0.4980 |
| Android (android.graphics.Color) | 4284241664 (0xFF5C5700) |
| YUV | 78.5770, -38.7385, 11.7720 |
| Hunter-Lab | 30.1524, -6.4622, 18.4667 |

Details

The HunterLab color **30.1524, -6.4622, 18.4667** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **9.3875, 21.3359, -57.7906**, and the grayscale version is **27.9374, -1.4907, 1.5179**.

A 20% lighter version of the original color is **48.8916, -8.2671, 25.5989**, and **14.6566, -3.9367, 8.9624** is the 20% darker color. If you saturate the color by 10%, you get **30.1531, -6.4633, 18.4670**, and if you desaturate by 10%, it is **30.3207, -6.4769, 18.0534**.

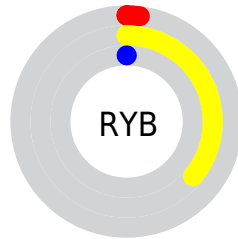
Distribution



Red (36%)

Green (34%)

Blue (0%)



Red (2%)

Yellow (36%)

Blue (0%)

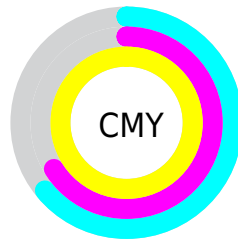


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1524, -6.4622, 18.4667 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 30.1524, -6.4622, 18.4667 by changing the saturation by 10% instead.

30.1524, -6.4622,
18.4667

30.1524, -6.4622,
18.4667

135.6700,
-15.4265, 46.3938

21.9119, -5.4992,
15.0773

49.0645, -8.3809,
25.7045

14.5985, -4.5125,
10.2189

59.6090, -9.3481,
29.0116

8.2587, -4.3174,
5.7811

70.8164, -10.3258,
32.1628

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6496, -11.3163,
35.1867

0.0000, NaN, NaN

95.0771, -12.3208,
38.1058

0.0000, NaN, NaN

108.0717,

0.0000, NaN, NaN

-13.3402, 40.9378

0.0000, NaN, NaN

121.6097,
-14.3753, 43.6967

30.1524, -6.4622,
18.4667

30.1524, -6.4622,
18.4667

30.1531, -6.4633,
18.4670

30.3207, -6.4769,
18.0534

30.4960, -6.4487,
17.5321

30.6909, -6.3112,
16.7266

30.9073, -6.0548,
15.6125

31.1465, -5.6725,
14.1722

■ 31.4095, -5.1592,
12.3931

■ 31.6972, -4.5112,
10.2671

■ 32.0103, -3.7266,
7.7893

■ 32.3492, -2.8045,
4.9585

Harmonies

Analogous

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



30.1531, 9.7164, 18.0744



30.1524, -6.4622, 18.4667



30.1531, -18.5598, 16.4728

Triad

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



30.1531, -6.4633, 18.4669



30.1531, -21.5818, -23.0406



30.1531, 32.3074, -10.2582

Complementary

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



30.1524, -6.4622, 18.4667



9.3875, 21.3359, -57.7906

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.



30.1531, 20.1762, -30.0748



30.1524, -6.4622, 18.4667



30.1531, -11.4785, -39.7112

Square

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



30.1531, -6.4633, 18.4669



30.1531, -26.0295, -3.5295



30.1531, 3.5700, -42.7938



30.1531, 34.4180, 6.0328

Rectangle

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



30.1524, -6.4622, 18.4667



30.1531, -23.5152, 12.8933



30.1531, 3.5700, -42.7938



30.1531, 29.1633, -16.9072

Sweetspot

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



30.1531, -6.4633, 18.4669



41.8968, -6.0578, 13.8715



15.1288, 25.9963, 9.0869



20.9240, -3.1602, 7.3575



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.



30.1531, -6.4633, 18.4669



39.8355, -8.4663, 24.3982



28.9618, -18.3245, 17.5252



16.3328, -1.3552, 2.3217



36.2378, -7.7224, 22.1943



84.5495, -17.6948, 51.7893

Inverse Universe

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



9.3875, 21.3359, -57.7906



12.2219, 29.0240, -77.9307



11.0509, 25.9156, -47.0595



15.1629, -0.2777, -0.7282



11.1690, 26.1634, -70.4396



25.3141, 64.6476, -171.1960

Previews

White Background



This preview shows how the HunterLab color 30.1524, -6.4622, 18.4667 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

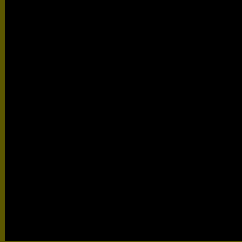
Any Text WCAG AA × Fail

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 30.1524, -6.4622, 18.4667 Background



This preview shows how black text looks on a background with the HunterLab color 30.1524, -6.4622, 18.4667.



This preview shows how white text looks on a background with the HunterLab color 30.1524, -6.4622, 18.4667.

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

30.1524, -6.4622, 18.4667

Protanopia

30.2364, -4.7904, 18.5476

Deuteranopia

30.1655, 1.6096, 17.9323



Tritanopia

30.1900, 3.8836, 0.9628

Trichromacy



Original Color

30.1524, -6.4622, 18.4667

Protanomaly

30.1471, -5.1108, 18.4870

Deuteranomaly

30.0480, -1.3973, 18.0377

Tritanomaly

29.8249, -1.3087, 11.1698

Monochromacy



Original Color

30.1524, -6.4622, 18.4667

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.5477, -4.6315, 11.2426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1524, -6.4622, 18.4667 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(92, 87, 0)` looks like.

```
.text, #text, p{  
    color:rgb(92, 87, 0)  
}
```

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(92, 87, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 87, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1524, -6.4622, 18.4667 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(92, 87, 0) }
```


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

```
.border{ border-color:rgb(92, 87, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 87, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 87, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(92, 87, 0); box-shadow:4px  
4px 4px 4px rgb(92, 87, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1524, -6.4622, 18.4667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 87, 0) }
```

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

```
.background{ background-color: rgb(92, 87,  
0) }
```

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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