

Converting Colors

HunterLab(30.8338, -14.5348,
21.5837)

Have a look what the booklet for
HunterLab(30.8338, -14.5348,
21.5837) contains.

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Color

**HunterLab(30.9567,
-13.4466, 18.8400)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5E00
RGB	77, 94, 0
RGB Percent	30%, 37%, 0%
CMY	0.6980, 0.6314, 1.0000
CMYK	0.18, 0.00, 1.00, 0.63
HSL	71°, 100%, 18%
HSV	71°, 100%, 37%
XYZ	7.0633, 9.5832, 1.4774
YIQ	78.2010, 20.0420, -32.8380

Conversions

Conversions Part 2

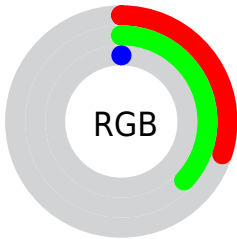
Format	Color
RYB	0, 94, 17
Decimal	5070336
CIELab	37.08, -18.60, 43.82
CIELCh	37, 47.603, 112.997
Yxy	9.5836, 0.3897, 0.5288
Android (android.graphics.Color)	4283260416 (0xFF4D5E00)
YUV	78.2010, -38.5531, -1.0533
Hunter-Lab	30.9567, -13.4466, 18.8400

Details

The HunterLab color $30.9567, -13.4466, 18.8400$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $9.6307, 24.8822, -58.8270$, and the grayscale version is $27.8040, -1.4836, 1.5106$.

A 20% lighter version of the original color is $49.8991, -16.7078, 26.0096$, and $15.3648, -9.0459, 9.3094$ is the 20% darker color. If you saturate the color by 10%, you get $30.9573, -13.4478, 18.8403$, and if you desaturate by 10%, it is $31.1061, -12.8091, 18.4284$.

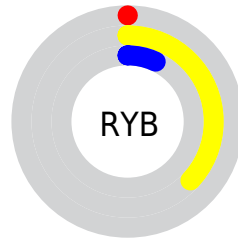
Distribution



Red (30%)

Green (37%)

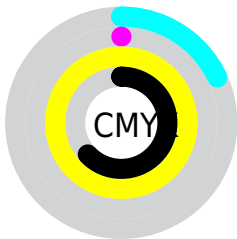
Blue (0%)



Red (0%)

Yellow (37%)

Blue (7%)

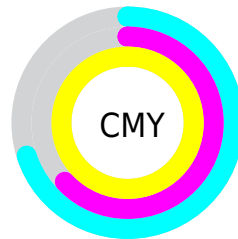


Cyan (18%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (70%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9567, -13.4466, 18.8400 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 30.9567, -13.4466, 18.8400 by changing the saturation by 10% instead.

30.9567, -13.4466,
18.8400

30.9567, -13.4466,
18.8400

136.9941,
-27.7151, 46.7086

22.6357, -11.6297,
15.3180

50.0093, -16.8282,
26.0482

15.2317, -9.6627,
10.6622

60.6168, -18.4419,
29.3458

8.8561, -9.6237,
6.1992

71.8835, -20.0242,
32.4901

0.0000, NaN, NaN

0.0000, NaN, NaN

83.7728, -21.5843,
35.5092

0.0000, NaN, NaN

96.2537, -23.1289,
38.4249

0.0000, NaN, NaN

0.0000, NaN, NaN

109.2995,

-24.6632, 41.2546

0.0000, NaN, NaN

■ 122.8865,
-26.1909, 44.0121

■ 30.9567, -13.4466,
18.8400

■ 30.9567, -13.4466,
18.8400

■ 30.9573, -13.4478,
18.8403

■ 31.1061, -12.8091,
18.4284

■ 31.2652, -12.1178,
17.9015

■ 31.4468, -11.3053,
17.0838

■ 31.6526, -10.3631,
15.9502

■ 31.8841, -9.2850,
14.4824

■ 32.1423, -8.0674,
12.6671

■ 32.4282, -6.7083,
10.4958

■ 32.7424, -5.2073,
7.9638

■ 33.0853, -3.5652,
5.0699

Harmonies

Analogous

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



30.9574, 2.4455, 19.4075



30.9567, -13.4466, 18.8400



30.9574, -23.7235, 15.1910

Triad

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



30.9574, -13.4475, 18.8402



30.9574, -19.0154, -34.9937



30.9574, 38.0633, -2.3630

Complementary

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



30.9567, -13.4466, 18.8400



9.6307, 24.8822, -58.8270

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.



30.9574, 29.1154, -23.5707



30.9567, -13.4466, 18.8400



30.9574, -5.5496, -47.9923

Square

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



30.9574, -13.4475, 18.8402



30.9574, -26.4188, -13.1408



30.9574, 12.2224, -42.9562



30.9574, 34.6696, 11.5600

Rectangle

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



30.9567, -13.4466, 18.8400



30.9574, -27.1781, 9.4872



30.9574, 12.2224, -42.9562



30.9574, 36.3443, -8.8908

Sweetspot

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



30.9574, -13.4475, 18.8402



42.8727, -9.0529, 14.1773



16.5551, 22.7486, 10.5990



20.9348, -4.6782, 7.3405



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.



30.9574, -13.4475, 18.8402



40.9166, -17.9750, 24.8979



28.8139, -22.0626, 17.3685



16.3338, -1.6566, 2.3176



36.3881, -15.9156, 22.1435



84.9460, -38.0391, 51.6774

Inverse Universe

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



9.6307, 24.8822, -58.8270



12.5986, 32.8072, -78.9253



13.6169, 29.2528, -37.2087



15.1627, 0.0173, -0.7232



11.2479, 29.2033, -69.7919



25.7576, 67.8824, -167.6300

Previews

White Background



This preview shows how the HunterLab color 30.9567, -13.4466, 18.8400 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

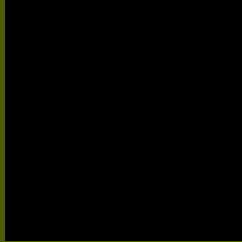
Any Text WCAG AA × Fail

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 30.9567, -13.4466, 18.8400 Background



This preview shows how black text looks on a background with the HunterLab color 30.9567, -13.4466, 18.8400.



This preview shows how white text looks on a background with the HunterLab color 30.9567,

-13.4466, 18.8400.

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

30.9567, -13.4466, 18.8400

Protanopia

30.9453, -4.9701, 18.9813

Deuteranopia

30.8901, 1.5600, 18.0438



Tritanopia

30.9125, -1.1178, -1.2823

Trichromacy



Original Color

30.9567, -13.4466, 18.8400

Protanomaly

30.7993, -8.2725, 18.8336

Deuteranomaly

30.7201, -4.3380, 18.2426

Tritanomaly

30.7122, -7.5324, 10.5400

Monochromacy



Original Color

30.9567, -13.4466, 18.8400

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.6193, -7.1234, 11.2588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9567, -13.4466, 18.8400 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(77, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(77, 94, 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(77, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 94, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9567, -13.4466, 18.8400 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(77, 94, 0) }
```


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

```
.border{ border-color:rgb(77, 94, 0) }
```

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

Here you see how a box with a 4 pixel rgb(77, 94, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 94, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 94, 0); box-shadow:4px  
4px 4px 4px rgb(77, 94, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9567, -13.4466, 18.8400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 94, 0) }
```

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

```
.background{ background-color: rgb(77, 94,  
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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