

Converting Colors

HunterLab(30.2051, -5.5734,
12.0686)

Have a look what the booklet for
HunterLab(30.2051, -5.5734,
12.0686) contains.

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Color

**HunterLab(30.1506, -5.6468,
12.0911)**

Conversions

Conversions Part 1

Format	Color
Hex	575734
RGB	87, 87, 52
RGB Percent	34%, 34%, 20%
CMY	0.6588, 0.6588, 0.7961
CMYK	0.00, 0.00, 0.40, 0.66
HSL	60°, 25%, 27%
HSV	60°, 40%, 34%
XYZ	7.9585, 9.0906, 4.5840
YIQ	83.0100, 11.2350, -10.8850

Conversions

Conversions Part 2

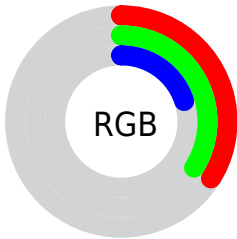
Format	Color
RYB	52, 87, 52
Decimal	5723956
CIELab	36.16, -6.08, 20.35
CIELCh	36, 21.240, 106.626
Yxy	9.0910, 0.3679, 0.4202
Android (android.graphics.Color)	4283914036 (0xFF575734)
YUV	83.0100, -15.2879, 3.4992
Hunter-Lab	30.1506, -5.6468, 12.0911

Details

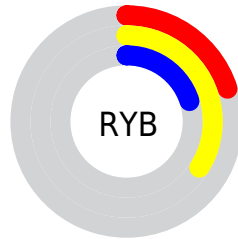
The HunterLab color $30.1506, -5.6468, 12.0911$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $19.6835, 5.1361, -14.9430$, and the grayscale version is $29.4662, -1.5722, 1.6010$.

A 20% lighter version of the original color is $49.1889, -7.4102, 15.9518$, and $14.6379, -3.9011, 8.1373$ is the 20% darker color. If you saturate the color by 10%, you get $30.0328, -6.3142, 13.8262$, and if you desaturate by 10%, it is $30.2932, -4.8531, 10.0231$.

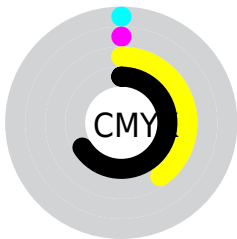
Distribution



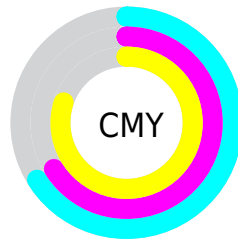
- Red (34%)
- Green (34%)
- Blue (20%)



- Red (20%)
- Yellow (34%)
- Blue (20%)



- Cyan (0%)
- Magenta (0%)
- Yellow (40%)
- Black (66%)



- Cyan (66%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1506, -5.6468, 12.0911 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 30.1506, -5.6468, 12.0911 by changing the saturation by 10% instead.

30.1506, -5.6468,
12.0911

30.1506, -5.6468,
12.0911

135.6670,
-14.0271, 27.4406

21.9102, -4.7765,
10.0576

49.0623, -7.4052,
15.8104

14.5970, -3.8963,
8.0859

59.6067, -8.3014,
17.5617

8.2573, -3.6482,
5.7801

70.8140, -9.2126,
19.2671

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6471, -10.1403,
20.9389

0.0000, NaN, NaN

95.0744, -11.0852,
22.5862

0.0000, NaN, NaN

108.0689,

0.0000, NaN, NaN

-12.0478, 24.2157

0.0000, NaN, NaN

121.6068,
-13.0284, 25.8325

■ 30.1506, -5.6468,
12.0911

■ 30.1506, -5.6468,
12.0911

■ 30.0328, -6.3142,
13.8262

■ 30.2932, -4.8531,
10.0231

■ 29.9366, -6.8570,
15.2387

■ 30.4595, -3.9273,
7.6132

■ 29.8615, -7.2818,
16.3442

■ 30.6507, -2.8686,
4.8570

■ 29.8061, -7.5962,
17.1621

■ 30.8676, -1.6763,
1.7530

■ 29.7683, -7.8108,
17.7202

■ 31.1104, -0.3509,
-1.6980

■ 29.7370, -7.9891,
18.1839

■ 31.3797, 1.1063,
-5.4922

■ 31.6754, 2.6930,
-9.6237

■ 31.9978, 4.4060,
-14.0846

■ 32.3469, 6.2415,
-18.8650

Harmonies

Analogous

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



30.1513, 1.8169, 12.2122



30.1506, -5.6468, 12.0911



30.1513, -11.4421, 9.6597

Triad

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



30.1513, -5.6477, 12.0914



30.1513, -10.9353, -10.2038



30.1513, 13.8311, -1.7263

Complementary

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



30.1506, -5.6468, 12.0911



19.6835, 5.1361, -14.9430

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.



30.1513, 9.6687, -9.4499



30.1506, -5.6468, 12.0911



30.1513, -4.8912, -15.0962

Square

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



30.1513, -5.6477, 12.0914



30.1513, -14.2831, -2.5778



30.1513, 2.6512, -14.7906



30.1513, 13.5775, 5.3268

Rectangle

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



30.1506, -5.6468, 12.0911



30.1513, -13.7983, 6.6162



30.1513, 2.6512, -14.7906



30.1513, 12.8859, -4.3592

Sweetspot

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



30.1513, -5.6477, 12.0914



39.9827, -4.0602, 7.1594



21.7495, 9.3642, 4.7091



19.7411, -2.0492, 3.6500



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



30.1513, -5.6477, 12.0914



39.2418, -8.1939, 17.9195



28.8936, -10.2950, 10.9570



15.5598, -1.3710, 2.2449



36.9700, -9.9324, 22.6068



87.6237, -23.5414, 53.5812

Inverse Universe

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



19.6835, 5.1361, -14.9430



22.6831, 9.3417, -26.0802



21.0426, 9.3089, -12.2783



14.3550, -0.1798, -0.7371



10.3135, 27.9750, -73.2784



24.4442, 66.3043, -173.6827

Previews

White Background



This preview shows how the HunterLab color 30.1506, -5.6468, 12.0911 looks on a white background.

Color Contrast Check

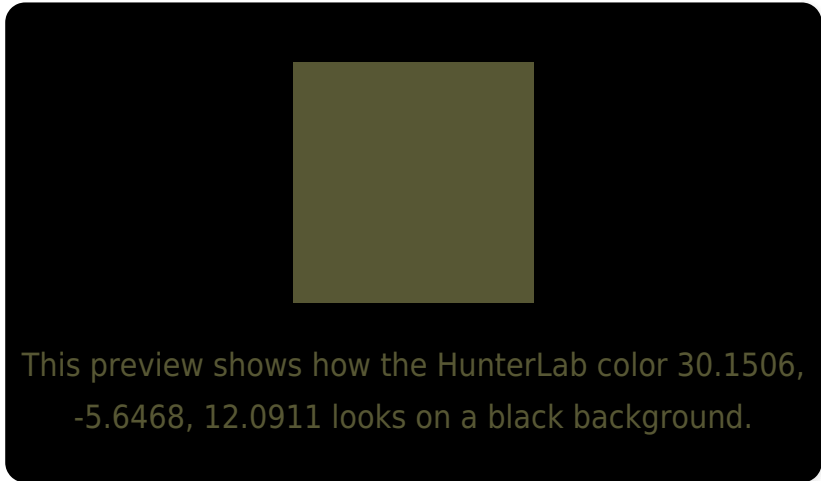
Large Text (above 18pt) WCAG AA ✓ Pass

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

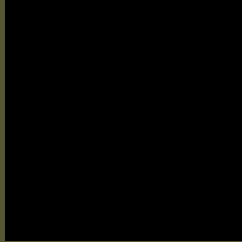
Any Text WCAG AA × Fail

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 30.1506, -5.6468, 12.0911 Background



This preview shows how black text looks on a background with the HunterLab color 30.1506, -5.6468, 12.0911.



This preview shows how white text looks on a background with the HunterLab color 30.1506, -5.6468, 12.0911.

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

30.1506, -5.6468, 12.0911

Protanopia

30.1051, -3.1142, 12.3279

Deuteranopia

30.0424, 1.9611, 11.8991



Tritanopia

30.2191, 1.5236, 0.1042

Trichromacy



Original Color

30.1506, -5.6468, 12.0911

Protanomaly

30.1973, -4.1391, 12.3856

Deuteranomaly

29.9749, -0.8524, 11.7933

Tritanomaly

30.0601, -0.9955, 5.0194

Monochromacy



Original Color

30.1506, -5.6468, 12.0911

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4845, -3.1887, 5.7838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1506, -5.6468, 12.0911 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(87, 87, 52)` looks like.

```
.text, #text, p{  
    color:rgb(87, 87, 52)  
}
```

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(87, 87, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 87, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1506, -5.6468, 12.0911 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(87, 87, 52) }
```


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

```
.border{ border-color:rgb(87, 87, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 87, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 87, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 87, 52);  
box-shadow:4px 4px 4px 4px rgb(87, 87, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1506, -5.6468, 12.0911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 87, 52) }
```

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

```
.background{ background-color: rgb(87, 87,  
52) }
```

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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