

Converting Colors

HunterLab(30.5853, -2.6546,
13.4558)

Have a look what the booklet for
HunterLab(30.5853, -2.6546,
13.4558) contains.

HunterLab(30.5872, -2.8430, 13.3776)	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(30.5872, -2.8430,
13.3776)**

Conversions

Conversions Part 1

Format	Color
Hex	605630
RGB	96, 86, 48
RGB Percent	38%, 34%, 19%
CMY	0.6235, 0.6627, 0.8118
CMYK	0.00, 0.10, 0.50, 0.62
HSL	48°, 33%, 28%
HSV	48°, 50%, 38%
XYZ	8.6852, 9.3558, 4.1444
YIQ	84.6580, 18.1580, -9.6980

Conversions

Conversions Part 2

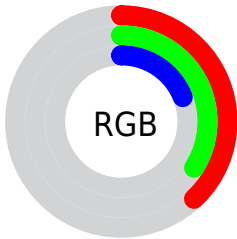
Format	Color
RYB	61, 96, 48
Decimal	6313520
CIELab	36.66, -1.78, 23.52
CIELCh	37, 23.585, 94.325
Yxy	9.3562, 0.3915, 0.4217
Android (android.graphics.Color)	4284503600 (0xFF605630)
YUV	84.6580, -18.0724, 9.9469
Hunter-Lab	30.5872, -2.8430, 13.3776

Details

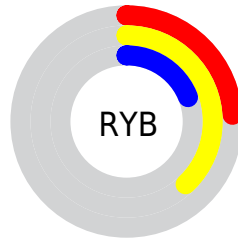
The HunterLab color **30.5872, -2.8430, 13.3776** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.2105, 3.6406, -17.8002**, and the grayscale version is **30.0748, -1.6047, 1.6340**.

A 20% lighter version of the original color is **49.7297, -4.1747, 17.6623**, and **14.8877, -1.8662, 9.0267** is the 20% darker color. If you saturate the color by 10%, you get **29.9508, -2.6449, 14.7117**, and if you desaturate by 10%, it is **31.2539, -2.9078, 11.7143**.

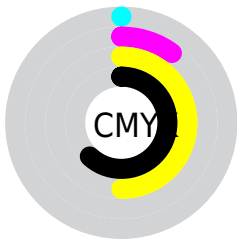
Distribution



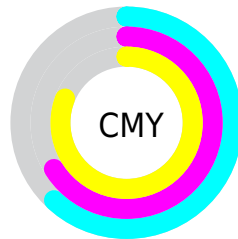
- Red (38%)
- Green (34%)
- Blue (19%)



- Red (24%)
- Yellow (38%)
- Blue (19%)



- Cyan (0%)
- Magenta (10%)
- Yellow (50%)
- Black (62%)



- Cyan (62%)
- Magenta (66%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5872, -2.8430, 13.3776 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 30.5872, -2.8430, 13.3776 by changing the saturation by 10% instead.

■ 30.5872, -2.8430,
13.3776

■ 30.5872, -2.8430,
13.3776

■ 136.3867, -9.2866,
30.3414

■ 22.3030, -2.2786,
11.0796

■ 49.5755, -4.0727,
17.5507

■ 14.9404, -1.7466,
9.0132

■ 60.1542, -4.7337,
19.5009

■ 8.5874, -1.3612,
6.0112

■ 71.3938, -5.4242,
21.3909

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.2574, -6.1433,
23.2356

0.0000, NaN, NaN

■ 95.7139, -6.8899,
25.0457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7362, -7.6633,

26.8294

0.0000, NaN, NaN

122.3008, -8.4624,
28.5930

■ 30.5872, -2.8430,
13.3776

■ 30.5872, -2.8430,
13.3776

■ 29.9508, -2.6449,
14.7117

■ 31.2539, -2.9078,
11.7143

■ 29.3422, -2.3123,
15.7173

■ 31.9485, -2.8360,
9.7234

■ 28.7618, -1.8503,
16.4019

■ 32.6715, -2.6299,
7.4112

■ 28.2087, -1.2660,
16.7804

■ 33.4226, -2.2917,
4.7860

■ 27.6702, -0.6297,
17.0392

■ 34.2010, -1.8248,
1.8579

■ 27.6701, -0.6296,
17.0392

■ 35.0063, -1.2330,
-1.3617

■ 35.8377, -0.5206,
-4.8604

■ 36.6945, 0.3076,
-8.6254

■ 37.5759, 1.2468,
-12.6436

Harmonies

Analogous

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



30.5879, 5.6952, 12.5402



30.5872, -2.8430, 13.3776



30.5879, -10.2313, 11.8420

Triad

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



30.5879, -2.8441, 13.3779



30.5879, -13.8794, -8.3452



30.5879, 14.3533, -5.7807

Complementary

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



30.5872, -2.8430, 13.3776



21.2105, 3.6406, -17.8002

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.



30.5879, 8.0327, -13.9644



30.5872, -2.8430, 13.3776



30.5879, -8.3316, -15.7040

Square

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



30.5879, -2.8441, 13.3779



30.5879, -16.1505, 0.4816



30.5879, -0.4042, -17.9969



30.5879, 16.2254, 2.8029

Rectangle

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



30.5872, -2.8430, 13.3776



30.5879, -13.6964, 9.3483



30.5879, -0.4042, -17.9969



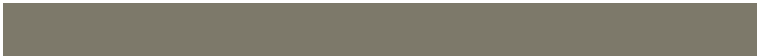
30.5879, 12.6472, -8.7373

Sweetspot

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



30.5879, -2.8441, 13.3779



43.6888, -3.2989, 8.2813



22.1593, 14.8276, 3.0600



21.6981, -1.6747, 4.3746



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.5879, -2.8441, 13.3779



39.4909, -3.4333, 19.7469



32.2350, -10.8327, 14.5300



16.9904, -1.1389, 2.2693



32.5185, -0.5560, 20.0280



74.2984, 0.1878, 45.7856

Inverse Universe

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



21.2105, 3.6406, -17.8002



24.5076, 7.6406, -31.6626



19.9243, 11.0913, -20.4592



16.0977, -0.5784, -0.5702



13.4234, 19.7208, -59.3497



29.2373, 51.5304, -147.7836

Previews

White Background



This preview shows how the HunterLab color 30.5872, -2.8430, 13.3776 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

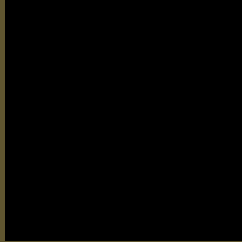
Any Text WCAG AA × Fail

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 30.5872, -2.8430, 13.3776 Background



This preview shows how black text looks on a background with the HunterLab color 30.5872, -2.8430, 13.3776.



This preview shows how white text looks on a background with the HunterLab color 30.5872, -2.8430,

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

30.5872, -2.8430, 13.3776

Protanopia

30.4990, -3.1539, 13.3021

Deuteranopia

30.4296, 1.8732, 13.1217



Tritanopia

30.4939, 4.9345, 0.9256

Trichromacy



Original Color

30.5872, -2.8430, 13.3776

Protanomaly

30.4990, -3.1539, 13.3021

Deuteranomaly

30.3859, 0.4413, 13.0616

Tritanomaly

30.5290, 1.7774, 6.6013

Monochromacy



Original Color

30.5872, -2.8430, 13.3776

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1475, -2.2055, 6.4807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5872, -2.8430, 13.3776 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(96, 86, 48)` looks like.

```
.text, #text, p{  
    color:rgb(96, 86, 48)  
}
```

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(96, 86, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 86, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5872, -2.8430, 13.3776 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(96, 86, 48) }
```


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

```
.border{ border-color:rgb(96, 86, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 86, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 86, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 86, 48);  
box-shadow:4px 4px 4px 4px rgb(96, 86, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5872, -2.8430, 13.3776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 86, 48) }
```

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

```
.background{ background-color: rgb(96, 86,  
48) }
```

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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