

Converting Colors

HunterLab(30.0950, -4.4758,
17.8005)

Have a look what the booklet for
HunterLab(30.0950, -4.4758,
17.8005) contains.

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Color

**HunterLab(30.0172, -4.1325,
17.7371)**

Conversions

Conversions Part 1

Format	Color
Hex	60550C
RGB	96, 85, 12
RGB Percent	38%, 33%, 5%
CMY	0.6235, 0.6667, 0.9529
CMYK	0.00, 0.11, 0.87, 0.62
HSL	52°, 78%, 21%
HSV	52°, 87%, 38%
XYZ	8.1387, 9.0103, 1.6580
YIQ	79.9670, 29.9890, -20.3710

Conversions

Conversions Part 2

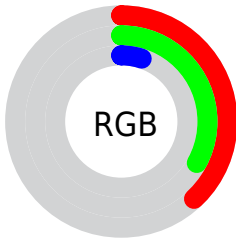
Format	Color
R_{YB}	25, 96, 12
Decimal	6313228
CIE _{Lab}	36.00, -3.78, 40.09
CIE _{LCh}	36, 40.267, 95.380
Yxy	9.0108, 0.4327, 0.4791
Android (android.graphics.Color)	4284503308 (0xFF60550C)
YUV	79.9670, -33.5077, 14.0609
Hunter-Lab	30.0172, -4.1325, 17.7371

Details

The HunterLab color **30.0172, -4.1325, 17.7371** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **12.3915, 15.3265, -45.0449**, and the grayscale version is **28.4214, -1.5165, 1.5442**.

A 20% lighter version of the original color is **48.7725, -5.6073, 24.4150**, and **14.4859, -2.1167, 8.8891** is the 20% darker color. If you saturate the color by 10%, you get **29.6535, -3.8120, 18.0676**, and if you desaturate by 10%, it is **30.3978, -4.3789, 17.2127**.

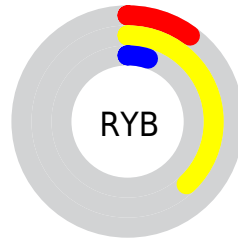
Distribution



 Red (38%)

 Green (33%)

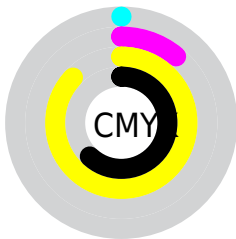
 Blue (5%)



 Red (10%)

 Yellow (38%)

 Blue (5%)

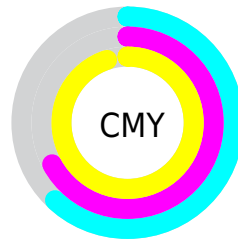



 Cyan (0%)


 Magenta (11%)

 Yellow (87%)

 Black (62%)



 Cyan (62%)

 Magenta (67%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0172, -4.1325, 17.7371 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 30.0172, -4.1325, 17.7371 by changing the saturation by 10% instead.

30.0172, -4.1325,
17.7371

30.0172, -4.1325,
17.7371

135.4467,
-11.4608, 43.6759

21.7904, -3.4288,
14.3503

48.9054, -5.6036,
24.4340

14.4924, -2.7382,
10.1447

59.4393, -6.3720,
27.4956

8.1535, -2.4534,
5.7074

70.6367, -7.1633,
30.4167

0.0000, NaN, NaN

0.0000, NaN, NaN

82.4603, -7.9777,
33.2246

0.0000, NaN, NaN

94.8788, -8.8149,
35.9398

0.0000, NaN, NaN

0.0000, NaN, NaN

107.8647, -9.6747,

121.3944,
-10.5568, 41.1539

30.0172, -4.1325,
17.7371

30.0172, -4.1325,
17.7371

29.6535, -3.8120,
18.0676

30.3978, -4.3789,
17.2127

29.5626, -3.7312,
18.1510

30.8011, -4.5034,
16.3782

31.2291, -4.4993,
15.2158

31.6827, -4.3615,
13.7137

32.1627, -4.0867,
11.8655

■ 32.6693, -3.6733,
9.6693

■ 33.2027, -3.1212,
7.1265

■ 33.7631, -2.4312,
4.2414

■ 34.3503, -1.6056,
1.0210

Harmonies

Analogous

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



30.0179, 10.7072, 16.9973



30.0172, -4.1325, 17.7371



30.0179, -15.8988, 16.0777

Triad

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



30.0179, -4.1337, 17.7373



30.0179, -20.8629, -17.7541



30.0179, 27.6435, -11.4042

Complementary

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



30.0172, -4.1325, 17.7371



12.3915, 15.3265, -45.0449

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.



30.0179, 15.9978, -28.3980



30.0172, -4.1325, 17.7371



30.0179, -12.2025, -33.1094

Square

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



30.0179, -4.1337, 17.7373



30.0179, -24.3323, -0.9187



30.0179, 1.0138, -37.7129



30.0179, 30.8993, 3.9804

Rectangle

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



30.0172, -4.1325, 17.7371



30.0179, -21.0149, 13.0041



30.0179, 1.0138, -37.7129



30.0179, 24.4861, -17.3049

Sweetspot

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



30.0179, -4.1337, 17.7373



43.2876, -4.8163, 12.5753



16.7704, 25.0629, 7.8690



21.4901, -2.4732, 6.6280



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.



30.0179, -4.1337, 17.7373



38.9956, -4.7288, 23.9461



30.8592, -16.7380, 18.0538



17.0796, -1.2856, 2.3645



34.7879, -4.2848, 21.3611



79.8373, -8.9950, 49.0379

Inverse Universe

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



12.3915, 15.3265, -45.0449



13.6407, 27.0213, -75.3809



12.7156, 23.1012, -43.3597



16.0098, -0.4305, -0.6793



12.2770, 23.6200, -66.3341



26.9694, 59.9169, -163.0528

Previews

White Background



This preview shows how the HunterLab color 30.0172, -4.1325, 17.7371 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

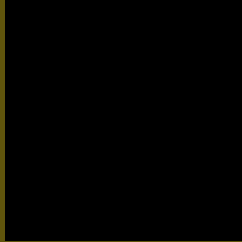
Any Text WCAG AA × Fail

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 30.0172, -4.1325, 17.7371 Background



This preview shows how black text looks on a background with the HunterLab color 30.0172, -4.1325, 17.7371.



This preview shows how white text looks on a background with the HunterLab color 30.0172, -4.1325,

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

30.0172, -4.1325, 17.7371

Protanopia

30.0172, -4.1325, 17.7371

Deuteranopia

30.0800, 1.3572, 17.5927



Tritanopia

30.0242, 5.7354, 1.6296

Trichromacy



Original Color

30.0172, -4.1325, 17.7371

Protanomaly

30.0172, -4.1325, 17.7371

Deuteranomaly

29.9210, -0.4776, 17.5333

Tritanomaly

29.7372, 1.0933, 10.3619

Monochromacy



Original Color

30.0172, -4.1325, 17.7371

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.7904, -3.6065, 10.2339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0172, -4.1325, 17.7371 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, 85, 12)` looks like.

```
.text, #text, p{  
    color:rgb(96, 85, 12)  
}
```

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, 85, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 85, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0172, -4.1325, 17.7371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

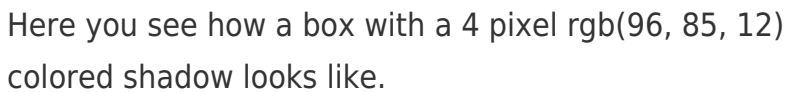
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(96, 85, 12) }
```


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

```
.border{ border-color:rgb(96, 85, 12) }
```

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



Here you see how a box with a 4 pixel `rgb(96, 85, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 85, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 85, 12);  
box-shadow:4px 4px 4px 4px rgb(96, 85, 12)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0172, -4.1325, 17.7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 85, 12) }
```

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

```
.background{ background-color: rgb(96, 85,  
12) }
```

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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