

Converting Colors

HunterLab(30.2980, 0.8842,
17.0522)

Have a look what the booklet for
HunterLab(30.2980, 0.8842,
17.0522) contains.

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Color

**HunterLab(30.2665, 0.7950,
17.0761)**

Conversions

Conversions Part 1

Format	Color
Hex	6A5217
RGB	106, 82, 23
RGB Percent	42%, 32%, 9%
CMY	0.5843, 0.6784, 0.9098
CMYK	0.00, 0.23, 0.78, 0.58
HSL	43°, 64%, 25%
HSV	43°, 78%, 42%
XYZ	9.1158, 9.1606, 2.0983
YIQ	82.4500, 33.2430, -13.2610

Conversions

Conversions Part 2

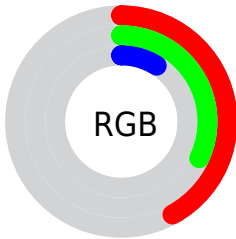
Format	Color
R _Y B	57, 106, 23
Decimal	6967831
CIE Lab	36.29, 3.47, 36.54
CIE LCh	36, 36.702, 84.571
Yxy	9.1611, 0.4474, 0.4496
Android (android.graphics.Color)	4285157911 (0xFF6A5217)
YUV	82.4500, -29.3088, 20.6533
Hunter-Lab	30.2665, 0.7950, 17.0761

Details

The HunterLab color **30.2665, 0.7950, 17.0761** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.0434, 7.7115, -33.5526**, and the grayscale version is **29.3062, -1.5637, 1.5923**.

A 20% lighter version of the original color is **49.1540, 0.2305, 23.1020**, and **14.8272, 1.3642, 9.1603** is the 20% darker color. If you saturate the color by 10%, you get **29.4529, 1.8153, 17.4541**, and if you desaturate by 10%, it is **31.1208, -0.0829, 16.3489**.

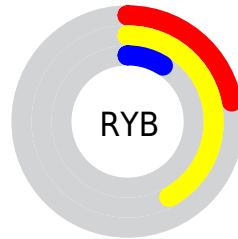
Distribution



Red (42%)

Green (32%)

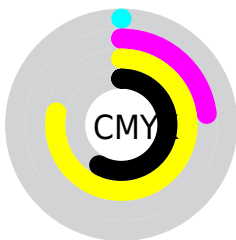
Blue (9%)



Red (22%)

Yellow (42%)

Blue (9%)

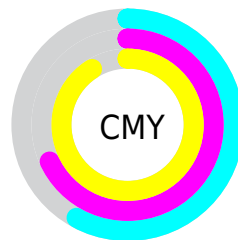


Cyan (0%)

Magenta (23%)

Yellow (78%)

Black (58%)



Cyan (58%)

Magenta (68%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2665, 0.7950, 17.0761 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 30.2665, 0.7950, 17.0761 by changing the saturation by 10% instead.

■ 30.2665, 0.7950,
17.0761

■ 30.2665, 0.7950,
17.0761

■ 135.8583, -3.3189,
41.0349

■ 22.0145, 0.9996,
13.7542

■ 49.1987, 0.1942,
23.2214

■ 14.6881, 1.1276,
10.2817

■ 59.7522, -0.1847,
26.0374

■ 8.3464, 1.3672,
5.8425

■ 70.9681, -0.6097,
28.7302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.8093, -1.0771,
31.3245

0.0000, NaN, NaN

■ 95.2444, -1.5840,
33.8391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2463, -2.1279,

36.2885

0.0000, NaN, NaN

■ 121.7913, -2.7068,
38.6840

■ 30.2665, 0.7950,
17.0761

■ 30.2665, 0.7950,
17.0761

■ 29.4529, 1.8153,
17.4541

■ 31.1208, -0.0829,
16.3489

■ 28.6698, 2.9325,
17.6106

■ 32.0136, -0.8081,
15.2625

■ 28.5382, 3.1229,
17.6398

■ 32.9454, -1.3793,
13.8168

■ 33.9154, -1.7965,
12.0174

■ 34.9225, -2.0619,
9.8742

■ 35.9657, -2.1790,
7.3998

■ 37.0437, -2.1527,
4.6087

■ 38.1553, -1.9882,
1.5165

■ 39.2992, -1.6916,
-1.8608

Harmonies

Analogous

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



30.2672, 14.3407, 15.3549



30.2665, 0.7950, 17.0761



30.2672, -11.3569, 16.3063

Triad

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



30.2672, 0.7936, 17.0764



30.2672, -21.2182, -10.0491



30.2672, 21.6550, -15.7065

Complementary

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



30.2665, 0.7950, 17.0761



18.0434, 7.7115, -33.5526

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.



30.2672, 9.5361, -29.0798



30.2665, 0.7950, 17.0761



30.2672, -14.8287, -24.9588

Square

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



30.2672, 0.7936, 17.0764



30.2672, -22.7594, 3.8195



30.2672, -3.9537, -33.0350



30.2672, 27.6222, -0.6984

Rectangle

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



30.2665, 0.7950, 17.0761



30.2672, -17.2856, 14.1935



30.2672, -3.9537, -33.0350



30.2672, 18.0758, -20.7579

Sweetspot

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



30.2672, 0.7936, 17.0764



46.9035, -2.8280, 11.6056



19.7220, 26.8662, 4.2486



22.5212, -1.3442, 6.0365



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.2672, 0.7936, 17.0764



38.1619, 3.6620, 23.2107



35.3745, -14.1349, 20.1914



18.5554, -1.0835, 2.4122



31.6993, 3.6485, 19.5968



70.4681, 10.2414, 43.6014

Inverse Universe

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



18.0434, 7.7115, -33.5526



19.5169, 17.3726, -60.3691



14.4797, 21.1056, -46.5416



17.7611, -0.7999, -0.5360



15.5903, 16.2035, -54.4652



33.2544, 42.1274, -132.5061

Previews

White Background



This preview shows how the HunterLab color 30.2665, 0.7950, 17.0761 looks on a white background.

Color Contrast Check

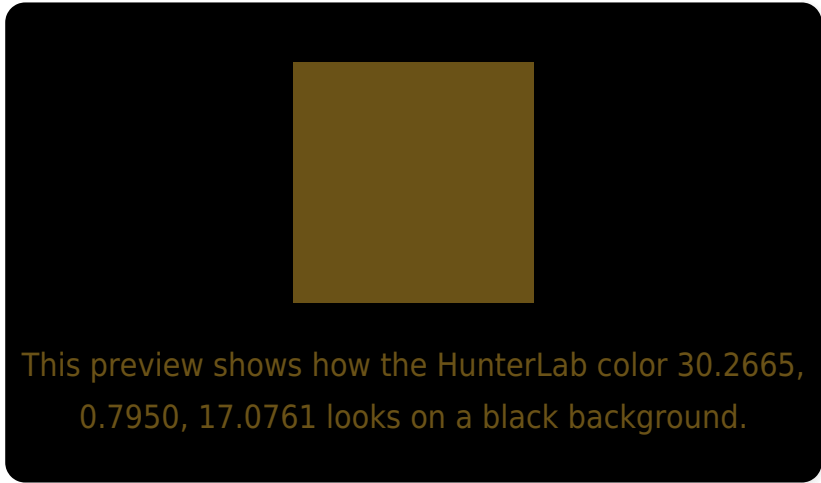
Large Text (above 18pt) WCAG AA ✓ Pass

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

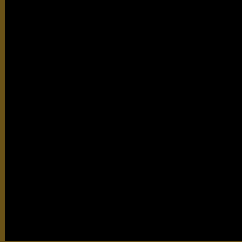
Any Text WCAG AA × Fail

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 30.2665, 0.7950, 17.0761 Background



This preview shows how black text looks on a background with the HunterLab color 30.2665, 0.7950, 17.0761.



This preview shows how white text looks on a background with the HunterLab color 30.2665, 0.7950,

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

30.2665, 0.7950, 17.0761

Protanopia

30.3452, -4.1837, 16.9369

Deuteranopia

30.2239, 1.9234, 17.0674



Tritanopia

30.3841, 9.1432, 3.3057

Trichromacy



Original Color

30.2665, 0.7950, 17.0761

Protanomaly

30.4504, -2.4712, 17.0375

Deuteranomaly

30.1206, 1.5755, 16.9921

Tritanomaly

30.2987, 5.5665, 10.1281

Monochromacy



Original Color

30.2665, 0.7950, 17.0761

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.3183, -1.5411, 9.1107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2665, 0.7950, 17.0761 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(106, 82, 23)` looks like.

```
.text, #text, p{  
    color:rgb(106, 82, 23)  
}
```

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(106, 82, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 82, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2665, 0.7950, 17.0761 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(106, 82, 23) }
```


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

```
.border{ border-color:rgb(106, 82, 23) }
```

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

Here you see how a box with a 4 pixel rgb(106, 82, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 82, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 82, 23);  
box-shadow:4px 4px 4px 4px rgb(106, 82,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2665, 0.7950, 17.0761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 82, 23) }
```

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

```
.background{ background-color: rgb(106, 82,  
23) }
```

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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