

Converting Colors

HunterLab(30.0605, 13.6846,
4.5465)

Have a look what the booklet for
HunterLab(30.0605, 13.6846,
4.5465) contains.

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Color

**HunterLab(30.0605, 13.6846,
4.5465)**

Conversions

Conversions Part 1

Format	Color
Hex	76484E
RGB	118, 72, 78
RGB Percent	46%, 28%, 31%
CMY	0.5373, 0.7176, 0.6941
CMYK	0.00, 0.39, 0.34, 0.54
HSL	352°, 24%, 37%
HSV	352°, 39%, 46%
XYZ	11.1637, 9.0363, 8.3635
YIQ	86.4380, 25.4900, 11.6180

Conversions

Conversions Part 2

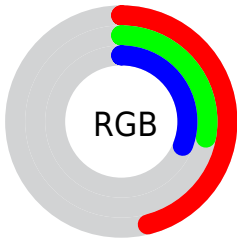
Format	Color
R_{YB}	118, 72, 78
Decimal	7751758
CIE Lab	36.06, 20.49, 4.73
CIE LCh	36, 21.031, 13.004
Yxy	9.0368, 0.3908, 0.3164
Android (android.graphics.Color)	4285941838 (0xFF76484E)
YUV	86.4380, -4.1599, 27.6799
Hunter-Lab	30.0605, 13.6846, 4.5465

Details

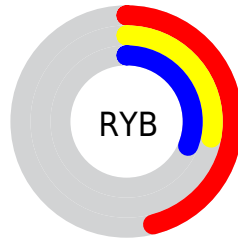
The HunterLab color **30.0605, 13.6846, 4.5465** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.3759, -14.1649, 0.9322**, and the grayscale version is **30.6747, -1.6367, 1.6666**.

A 20% lighter version of the original color is **48.9670, 15.2149, 6.1281**, and **14.5887, 11.9662, 3.0485** is the 20% darker color. If you saturate the color by 10%, you get **27.4204, 17.9788, 5.4761**, and if you desaturate by 10%, it is **32.9706, 9.4264, 3.7763**.

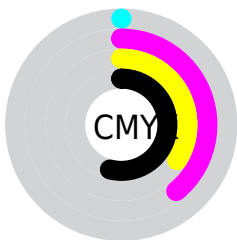
Distribution



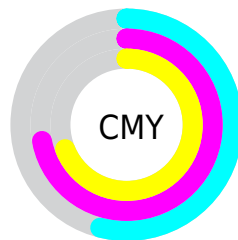
- Red (46%)
- Green (28%)
- Blue (31%)



- Red (46%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (34%)
- Black (54%)



- Cyan (54%)
- Magenta (72%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0605, 13.6846, 4.5465 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 30.0605, 13.6846, 4.5465 by changing the saturation by 10% instead.

30.0605, 13.6846,
4.5465

30.0605, 13.6846,
4.5465

135.5183, 16.6269,
12.3504

21.8293, 12.8674,
3.7713

48.9564, 14.9342,
6.1406

14.5264, 11.8963,
2.9992

59.4936, 15.4027,
6.9650

8.1873, 11.2525,
2.8416

70.6943, 15.7829,
7.8098

0.0000, INF, NaN

0.0000, NaN, NaN

82.5210, 16.0839,
8.6755

0.0000, NaN, NaN

94.9423, 16.3132,
9.5625

0.0000, NaN, NaN

107.9310, 16.4768,

0.0000, NaN, NaN

121.4634, 16.5799,
11.4000

■ 30.0605, 13.6846,
4.5465

■ 30.0605, 13.6846,
4.5465

■ 27.4204, 17.9788,
5.4761

■ 32.9706, 9.4264,
3.7763

■ 25.0974, 22.1900,
6.5605

■ 36.1066, 5.2708,
3.1528

■ 23.1455, 26.1124,
7.7715

■ 39.4344, 1.2402,
2.6594

■ 21.6142, 29.4643,
9.0434

■ 42.9263, -2.6635,
2.2783

■ 20.5358, 31.9433,
10.2730

■ 46.5599, -6.4493,
1.9929

■ 19.7899, 33.7472,
11.2654

■ 50.3172, -10.1306,
1.7884

■ 19.7159, 33.9446,
11.3403

■ 54.1839, -13.7218,
1.6525

■ 58.1482, -17.2368,
1.5750

■ 62.2005, -20.6883,
1.5473

Harmonies

Analogous

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



30.0612, 13.3756, -2.6310



30.0605, 13.6846, 4.5465



30.0612, 9.6178, 9.5333

Triad

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



30.0612, 13.6832, 4.5471



30.0612, -10.7751, 10.0013



30.0612, -5.6840, -14.5526

Complementary

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



30.0605, 13.6846, 4.5465



39.3759, -14.1649, 0.9322

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.



30.0612, -11.3912, -9.2350



30.0605, 13.6846, 4.5465



30.0612, -14.1280, 5.3573

Square

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



30.0612, 13.6832, 4.5471



30.0612, -4.7650, 12.1251



30.0612, -14.3420, -1.5982



30.0612, 1.6899, -14.9225

Rectangle

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



30.0605, 13.6846, 4.5465



30.0612, 5.1854, 11.4309



30.0612, -14.3420, -1.5982



30.0612, -7.8426, -13.2346

Sweetspot

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



30.0612, 13.6832, 4.5471



50.8007, 3.3993, 3.7259



30.6255, 17.8206, -13.9984



24.1588, 1.8695, 1.8151



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.0612, 13.6832, 4.5471



36.6288, 23.3804, 7.1538



33.8266, 5.1948, 10.1878



19.2560, 0.6154, 1.3002



20.5040, 35.2955, 11.8395



45.1808, 77.6113, 27.3506

Inverse Universe

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



30.0612, 13.6832, 4.5471



36.6288, 23.3804, 7.1538



34.6690, -6.0455, -8.0547



19.2560, 0.6154, 1.3002



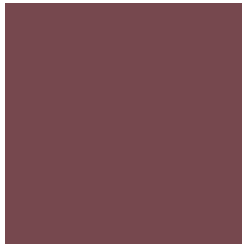
20.5040, 35.2955, 11.8395



45.1808, 77.6113, 27.3506

Previews

White Background



This preview shows how the HunterLab color 30.0605, 13.6846, 4.5465 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



This preview shows how the HunterLab color 30.0605, 13.6846, 4.5465 looks on a 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 30.0605, 13.6846, 4.5465 Background



This preview shows how black text looks on a background with the HunterLab color 30.0605, 13.6846, 4.5465.



This preview shows how white text looks on a background with the HunterLab color 30.0605, 13.6846,

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

30.0605, 13.6846, 4.5465

Protanopia

30.2971, -1.0632, 1.8316

Deuteranopia

30.1625, 1.9658, 5.1801



Tritanopia

30.0368, 13.5668, 4.8869

Trichromacy



Original Color

30.0605, 13.6846, 4.5465

Protanomaly

29.9052, 3.9444, 2.6701

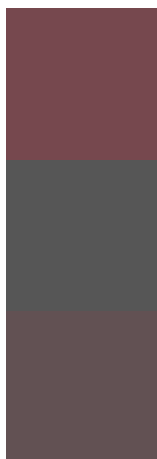
Deuteranomaly

29.9798, 6.4185, 4.7002

Tritanomaly

30.0368, 13.5668, 4.8869

Monochromacy



Original Color

30.0605, 13.6846, 4.5465

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1763, 3.6275, 2.5789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0605, 13.6846, 4.5465 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(118, 72, 78)` looks like.

```
.text, #text, p{  
    color:rgb(118, 72, 78)  
}
```

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(118, 72, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 72, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0605, 13.6846, 4.5465 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(118, 72, 78) }
```


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

```
.border{ border-color:rgb(118, 72, 78) }
```

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

Here you see how a box with a 4 pixel rgb(118, 72, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 72, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 72, 78);  
box-shadow:4px 4px 4px 4px rgb(118, 72,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0605, 13.6846, 4.5465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 72, 78) }
```

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

```
.background{ background-color: rgb(118, 72,  
78) }
```

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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