

Converting Colors

HunterLab(30.0707, -6.6300,
4.3803)

Have a look what the booklet for
HunterLab(30.0707, -6.6300, 4.3803)
contains.

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Color

**HunterLab(30.0422, -6.4281,
4.1745)**

Conversions

Conversions Part 1

Format	Color
Hex	4B584E
RGB	75, 88, 78
RGB Percent	29%, 35%, 31%
CMY	0.7059, 0.6549, 0.6941
CMYK	0.15, 0.00, 0.11, 0.65
HSL	134°, 8%, 32%
HSV	134°, 15%, 35%
XYZ	7.7665, 9.0253, 8.5404
YIQ	82.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

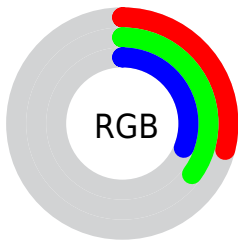
Format	Color
R_{YB}	75, 86, 88
Decimal	4937806
CIE Lab	36.03, -7.31, 4.10
CIE LCh	36, 8.383, 150.716
Yxy	9.0257, 0.3066, 0.3563
Android (android.graphics.Color)	4283127886 (0xFF4B584E)
YUV	82.9730, -2.4517, -6.9923
Hunter-Lab	30.0422, -6.4281, 4.1745

Details

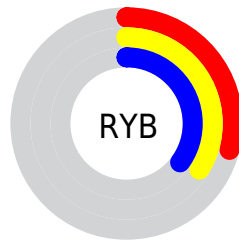
The HunterLab color **30.0422, -6.4281, 4.1745** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.8620, 3.6508, -1.0571**, and the grayscale version is **29.4115, -1.5693, 1.5980**.

A 20% lighter version of the original color is **48.9840, -8.3538, 5.7344**, and **14.6101, -4.5818, 2.7810** is the 20% darker color. If you saturate the color by 10%, you get **29.3307, -9.3677, 5.7805**, and if you desaturate by 10%, it is **30.8345, -3.2558, 2.5094**.

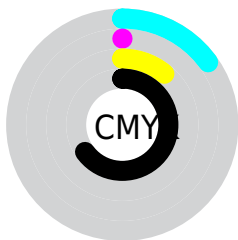
Distribution



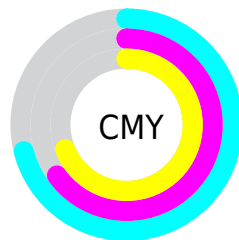
- Red (29%)
- Green (35%)
- Blue (31%)



- Red (29%)
- Yellow (34%)
- Blue (35%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (65%)



- Cyan (71%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0422, -6.4281, 4.1745 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 30.0422, -6.4281, 4.1745 by changing the saturation by 10% instead.

■ 30.0422, -6.4281,
4.1745

■ 30.0422, -6.4281,
4.1745

■ 135.4879,
-15.3743, 11.6954

■ 21.8128, -5.4670,
3.4448

■ 48.9347, -8.3417,
5.6904

■ 14.5119, -4.4829,
2.7254

■ 59.4706, -9.3068,
6.4803

■ 8.1730, -4.3347,
2.5245

■ 70.6698, -10.2826,
7.2928

0.0000, NaN, NaN

■ 82.4952, -11.2711,
8.1282

0.0000, NaN, NaN

■ 94.9153, -12.2738,
8.9863

0.0000, NaN, NaN

107.9029,

0.0000, NaN, NaN

-13.2915, 9.8671

0.0000, NaN, NaN

121.4341,
-14.3249, 10.7702

■ 30.0422, -6.4281,
4.1745

■ 30.0422, -6.4281,
4.1745

■ 29.3307, -9.3677,
5.7805

■ 30.8345, -3.2558,
2.5094

■ 28.7000, -12.0449,
7.3106

■ 31.7031, 0.1223,
0.7983

■ 28.1517, -14.4351,
8.7499

■ 32.6456, 3.6774,
-0.9451

■ 27.6861, -16.5172,
10.0829

■ 33.6589, 7.3827,
-2.7093

■ 27.3022, -18.2766,
11.2960

■ 34.7395, 11.2135,
-4.4843

■ 26.9974, -19.7066,
12.3772

■ 35.8836, 15.1479,
-6.2620

■ 26.7681, -20.8103,
13.3175

■ 37.0879, 19.1664,
-8.0356

■ 26.5984, -21.6449,
14.1035

■ 38.3489, 23.2524,
-9.7999

■ 26.5168, -22.0433,
14.4416

■ 39.6631, 27.3919,
-11.5512

Harmonies

Analogous

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



30.0428, -4.4685, 5.9439



30.0422, -6.4281, 4.1745



30.0428, -7.1084, 1.5673

Triad

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



30.0428, -6.4287, 4.1749



30.0428, -1.5331, -4.3247



30.0428, 3.4683, 4.2819

Complementary

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



30.0422, -6.4281, 4.1745



27.8620, 3.6508, -1.0571

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.



30.0428, 4.3264, 1.7032



30.0422, -6.4281, 4.1745



30.0428, 1.3707, -3.4242

Square

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



30.0428, -6.4287, 4.1749



30.0428, -4.3493, -3.5036



30.0428, 3.5445, -1.1474



30.0428, 1.2423, 6.0013

Rectangle

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



30.0422, -6.4281, 4.1745



30.0428, -6.7656, -0.3521



30.0428, 3.5445, -1.1474



30.0428, 3.9301, 3.4956

Sweetspot

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



30.0428, -6.4287, 4.1749



40.8440, -4.0263, 3.1746



30.7046, -4.1848, 5.9929



20.5283, -2.1461, 1.6594



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.0428, -6.4287, 4.1749



39.3541, -10.0247, 6.3424



30.2006, -5.5417, 1.9174



15.2913, -2.2787, 1.5935



32.5656, -27.1691, 17.9460



77.1074, -64.8806, 43.6810

Inverse Universe

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



27.8620, 3.6508, -1.0571



35.7431, 6.6769, -2.3209



27.6893, 2.7333, 1.3993



14.6386, 0.7358, 0.0276



19.3574, 36.3276, -12.1229



45.7257, 85.5547, -26.6379

Previews

White Background



This preview shows how the HunterLab color 30.0422, -6.4281, 4.1745 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 30.0422, -6.4281, 4.1745 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

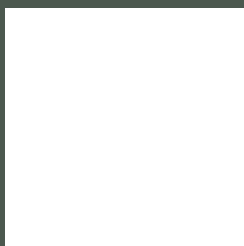
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.0422, -6.4281, 4.1745 Background



This preview shows how black text looks on a background with the HunterLab color 30.0422, -6.4281, 4.1745.

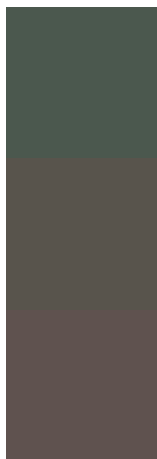


This preview shows how white text looks on a background with the HunterLab color 30.0422, -6.4281, 4.1745.

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

30.0422, -6.4281, 4.1745

Protanopia

29.8951, -1.5679, 4.8332

Deuteranopia

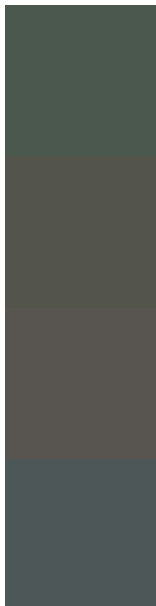
30.0533, 1.7402, 3.9559



Tritanopia

30.1091, -2.6226, -1.8854

Trichromacy



Original Color

30.0422, -6.4281, 4.1745

Protanomaly

29.7856, -3.2513, 4.3208

Deuteranomaly

29.9664, -1.1775, 3.8090

Tritanomaly

30.1641, -4.0839, 0.3683

Monochromacy



Original Color

30.0422, -6.4281, 4.1745

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.6590, -3.5033, 2.6526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0422, -6.4281, 4.1745 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(75, 88, 78)` looks like.

```
.text, #text, p{  
    color:rgb(75, 88, 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(75, 88, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 88, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0422, -6.4281, 4.1745 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(75, 88, 78) }
```


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

```
.border{ border-color:rgb(75, 88, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 88, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 88, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 88, 78);  
box-shadow:4px 4px 4px 4px rgb(75, 88, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0422, -6.4281, 4.1745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 88, 78) }
```

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

```
.background{ background-color: rgb(75, 88,  
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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