

Converting Colors

HunterLab(29.6421, -6.2054,
5.0006)

Have a look what the booklet for
HunterLab(29.6421, -6.2054, 5.0006)
contains.

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Color

**HunterLab(29.7672, -6.1672,
4.9759)**

Conversions

Conversions Part 1

Format	Color
Hex	4C574B
RGB	76, 87, 75
RGB Percent	30%, 34%, 29%
CMY	0.7020, 0.6588, 0.7059
CMYK	0.13, 0.00, 0.14, 0.66
HSL	115°, 7%, 32%
HSV	115°, 14%, 34%
XYZ	7.6587, 8.8609, 7.9633
YIQ	82.3430, -2.7040, -6.0640

Conversions

Conversions Part 2

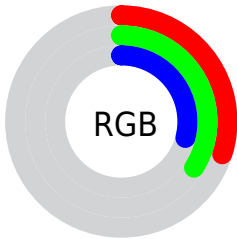
Format	Color
R_{YB}	75, 87, 86
Decimal	5003083
CIE Lab	35.72, -6.95, 5.53
CIE LCh	36, 8.879, 141.512
Yxy	8.8612, 0.3128, 0.3619
Android (android.graphics.Color)	4283193163 (0xFF4C574B)
YUV	82.3430, -3.6201, -5.5628
Hunter-Lab	29.7672, -6.1672, 4.9759

Details

The HunterLab color $[29.7672, -6.1672, 4.9759]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.7470, 3.3870, -2.1113]$, and the grayscale version is $[29.1861, -1.5573, 1.5857]$.

A 20% lighter version of the original color is $[48.6894, -8.0672, 6.6405]$, and $[14.3594, -4.3577, 3.4194]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0576, -9.1632, 7.1328]$, and if you desaturate by 10%, it is $[30.5546, -2.9320, 2.6196]$.

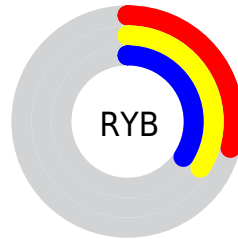
Distribution



Red (30%)

Green (34%)

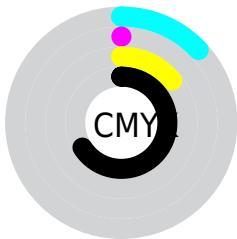
Blue (29%)



Red (29%)

Yellow (34%)

Blue (34%)

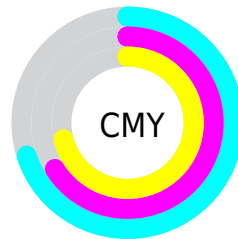


Cyan (13%)

Magenta (0%)

Yellow (14%)

Black (66%)



Cyan (70%)

Magenta (66%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7672, -6.1672, 4.9759 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 29.7672, -6.1672, 4.9759 by changing the saturation by 10% instead.

■ 29.7672, -6.1672,
4.9759

■ 29.7672, -6.1672,
4.9759

135.0331,
-14.9431, 13.1318

■ 21.5657, -5.2324,
4.1425

■ 48.6110, -8.0348,
6.6681

■ 14.2964, -4.2779,
3.3029

■ 59.1251, -8.9793,
7.5356

■ 7.9547, -4.2319,
3.3125

■ 70.3038, -9.9356,
8.4204

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1099, -10.9057,
9.3239

0.0000, NaN, NaN

■ 94.5115, -11.8909,
10.2465

0.0000, NaN, NaN

107.4814,

0.0000, NaN, NaN

-12.8918, 11.1886

0.0000, NaN, NaN

120.9956,
-13.9091, 12.1504

■ 29.7672, -6.1672,
4.9759

■ 29.7672, -6.1672,
4.9759

■ 29.0576, -9.1632,
7.1328

■ 30.5546, -2.9320,
2.6196

■ 28.4260, -11.8902,
9.0693

■ 31.4154, 0.5156,
0.0839

■ 27.8741, -14.3234,
10.7680

■ 32.3473, 4.1467,
-2.6097

■ 27.4024, -16.4414,
12.2152

■ 33.3470, 7.9347,
-5.4406

■ 27.0103, -18.2289,
13.4026

■ 34.4112, 11.8548,
-8.3896

■ 26.6959, -19.6785,
14.3284

■ 35.5366, 15.8850,
-11.4394

■ 26.4560, -20.7923,
14.9991

■ 36.7196, 20.0058,
-14.5743

■ 26.2833, -21.5991,
15.4678

■ 37.9569, 24.2005,
-17.7806

■ 26.1982, -22.0062,
15.7580

■ 39.2454, 28.4546,
-21.0466

Harmonies

Analogous

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



29.7678, -3.7707, 6.4817



29.7672, -6.1672, 4.9759



29.7678, -7.3266, 2.4553

Triad

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



29.7678, -6.1678, 4.9763



29.7678, -2.4755, -4.6351



29.7678, 4.2351, 3.6495

Complementary

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



29.7672, -6.1672, 4.9759



27.7470, 3.3870, -2.1113

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.



29.7678, 4.6170, 0.7604



29.7672, -6.1672, 4.9759



29.7678, 0.6554, -4.2306

Square

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



29.7678, -6.1678, 4.9763



29.7678, -5.2534, -3.2325



29.7678, 3.2825, -2.1784



29.7678, 2.2597, 5.7727

Rectangle

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



29.7672, -6.1672, 4.9759



29.7678, -7.2756, 0.4518



29.7678, 3.2825, -2.1784



29.7678, 4.5573, 2.7434

Sweetspot

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



29.7678, -6.1678, 4.9763



39.8781, -3.9762, 3.5289



30.3154, -2.8345, 5.6115



19.6700, -2.0750, 1.8243



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.7678, -6.1678, 4.9763



38.5263, -9.5644, 7.5899



29.8191, -5.7429, 3.1832



15.2925, -2.3185, 1.9357



32.5482, -27.4555, 19.5754



77.0272, -65.5705, 46.3158

Inverse Universe

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



27.7470, 3.3870, -2.1113



35.1845, 6.2460, -4.1402



27.6908, 2.9162, 0.0214



14.6368, 0.7797, -0.3621



19.1580, 38.3604, -30.6571



45.2007, 90.6261, -73.2604

Previews

White Background



This preview shows how the HunterLab color 29.7672, -6.1672, 4.9759 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 29.7672, -6.1672, 4.9759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

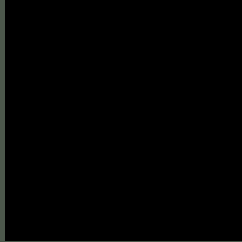
Any Text WCAG AA × Fail

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 29.7672, -6.1672, 4.9759 Background



This preview shows how black text looks on a background with the HunterLab color 29.7672, -6.1672, 4.9759.

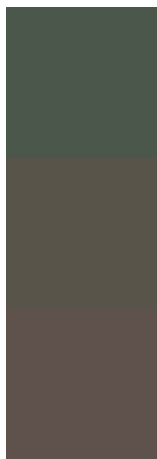


This preview shows how white text looks on a background with the HunterLab color 29.7672, -6.1672,

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

29.7672, -6.1672, 4.9759

Protanopia

29.8268, -1.9422, 5.8153

Deuteranopia

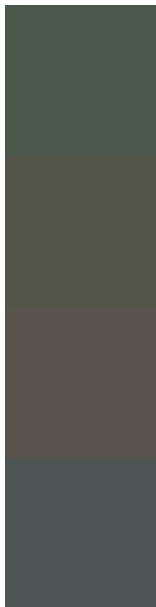
29.7314, 1.8012, 4.7167



Tritanopia

29.8573, -2.2630, -1.2960

Trichromacy



Original Color

29.7672, -6.1672, 4.9759

Protanomaly

29.7930, -3.3641, 5.4066

Deuteranomaly

29.6362, -1.1356, 4.5628

Tritanomaly

29.8850, -3.8625, 1.2968

Monochromacy



Original Color

29.7672, -6.1672, 4.9759

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.3439, -3.3574, 3.0767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7672, -6.1672, 4.9759 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(76, 87, 75)` looks like.

```
.text, #text, p{  
    color:rgb(76, 87, 75)  
}
```

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(76, 87, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 87, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7672, -6.1672, 4.9759 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(76, 87, 75) }
```


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

```
.border{ border-color:rgb(76, 87, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 87, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 87, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 87, 75);  
box-shadow:4px 4px 4px 4px rgb(76, 87, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7672, -6.1672, 4.9759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 87, 75) }
```

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

```
.background{ background-color: rgb(76, 87,  
75) }
```

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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