

Converting Colors

HunterLab(28.7533, -6.1831,
6.2792)

Have a look what the booklet for
HunterLab(28.7533, -6.1831, 6.2792)
contains.

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Color

**HunterLab(28.7295, -6.0681,
6.3106)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5444
RGB	75, 84, 68
RGB Percent	29%, 33%, 27%
CMY	0.7059, 0.6706, 0.7333
CMYK	0.11, 0.00, 0.19, 0.67
HSL	94°, 11%, 30%
HSV	94°, 19%, 33%
XYZ	7.1153, 8.2538, 6.6869
YIQ	79.4850, -0.2280, -6.8840

Conversions

Conversions Part 2

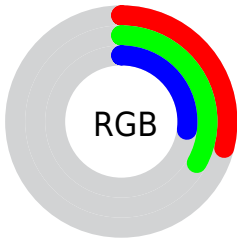
Format	Color
RYB	68, 84, 77
Decimal	4936772
CIELab	34.51, -6.97, 8.17
CIELCh	35, 10.742, 130.466
Yxy	8.2542, 0.3226, 0.3742
Android (android.graphics.Color)	4283126852 (0xFF4B5444)
YUV	79.4850, -5.6621, -3.9333
Hunter-Lab	28.7295, -6.0681, 6.3106

Details

The HunterLab color $28.7295, -6.0681, 6.3106$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $25.2038, 3.5444, -4.1395$, and the grayscale version is $28.1574, -1.5024, 1.5298$.

A 20% lighter version of the original color is $47.5355, -8.1242, 8.5401$, and $13.4630, -4.1225, 4.1734$ is the 20% darker color. If you saturate the color by 10%, you get $28.2406, -8.2026, 8.3989$, and if you desaturate by 10%, it is $29.2608, -3.7816, 3.9612$.

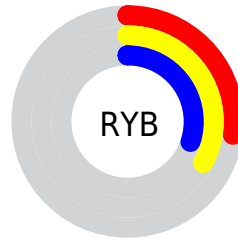
Distribution



Red (29%)

Green (33%)

Blue (27%)



Red (27%)

Yellow (33%)

Blue (30%)

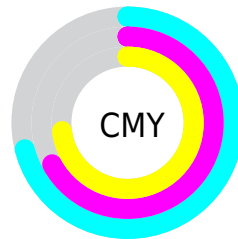


Cyan (11%)

Magenta (0%)

Yellow (19%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7295, -6.0681, 6.3106 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 28.7295, -6.0681, 6.3106 by changing the saturation by 10% instead.

■ 28.7295, -6.0681,
6.3106

■ 28.7295, -6.0681,
6.3106

■ 133.3088,
-14.8408, 15.6754

■ 20.6350, -5.1304,
5.2738

■ 47.3870, -7.9376,
8.3436

■ 13.4868, -4.1701,
4.1945

■ 57.8178, -8.8821,
9.3594

■ 7.0635, -4.6779,
4.9444

■ 68.9183, -9.8380,
10.3819

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6503, -10.8075,
11.4143

0.0000, NaN, NaN

■ 92.9815, -11.7918,
12.4587

0.0000, NaN, NaN

105.8840,

0.0000, NaN, NaN

-12.7918, 13.5164

0.0000, NaN, NaN

119.3336,
-13.8080, 14.5884

■ 28.7295, -6.0681,
6.3106

■ 28.7295, -6.0681,
6.3106

■ 28.2406, -8.2026,
8.3989

■ 29.2608, -3.7816,
3.9612

■ 27.7928, -10.1732,
10.2169

■ 29.8319, -1.3518,
1.3599

■ 27.3869, -11.9722,
11.7598

■ 30.4425, 1.2095,
-1.4806

■ 27.0229, -13.5928,
13.0263

■ 31.0917, 3.8911,
-4.5471

■ 26.7003, -15.0304,
14.0194

■ 31.7782, 6.6819,
-7.8254

■ 26.4184, -16.2834,
14.7477

■ 32.5009, 9.5710,
-11.3013

■ 26.1758, -17.3541,
15.2272

■ 33.2584, 12.5482,
-14.9605

■ 25.9609, -18.3078,
15.6241

■ 34.0496, 15.6039,
-18.7889

■ 25.9415, -18.3946,
15.6630

■ 34.8729, 18.7291,
-22.7732

Harmonies

Analogous

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



28.7301, -2.8334, 7.5277



28.7295, -6.0681, 6.3106



28.7301, -8.0231, 3.7655

Triad

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



28.7301, -6.0688, 6.3110



28.7301, -3.9075, -5.6859



28.7301, 5.9105, 2.7829

Complementary

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



28.7295, -6.0681, 6.3106



25.2038, 3.5444, -4.1395

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.



28.7301, 5.5865, -0.8271



28.7295, -6.0681, 6.3106



28.7301, -0.2121, -6.0374

Square

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



28.7301, -6.0688, 6.3110



28.7301, -6.8203, -3.2567



28.7301, 3.2997, -4.1634



28.7301, 4.1634, 5.6712

Rectangle

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



28.7295, -6.0681, 6.3106



28.7301, -8.3994, 1.5080



28.7301, 3.2997, -4.1634



28.7301, 6.0423, 1.6196

Sweetspot

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



28.7301, -6.0688, 6.3110



38.8822, -4.1042, 4.2917



27.5359, -0.6084, 5.1812



19.6693, -2.1300, 2.2281



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.



28.7301, -6.0688, 6.3110



37.6578, -9.3859, 9.6950



28.2792, -7.6875, 5.5546



14.5795, -1.8401, 1.9273



32.5368, -23.3608, 19.6400



77.8059, -57.4824, 46.9373

Inverse Universe

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



25.2038, 3.5444, -4.1395



31.8701, 6.4149, -7.5078



25.7815, 5.3733, -2.9335



13.7699, 0.3628, -0.4628



13.9099, 31.0869, -47.3346



32.5849, 73.6909, -117.6109

Previews

White Background



This preview shows how the HunterLab color 28.7295, -6.0681, 6.3106 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 28.7295, -6.0681, 6.3106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

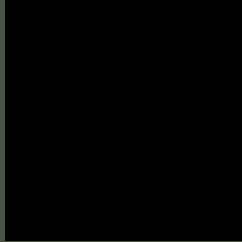
Any Text WCAG AA × Fail

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 28.7295, -6.0681, 6.3106 Background



This preview shows how black text looks on a background with the HunterLab color 28.7295, -6.0681, 6.3106.



This preview shows how white text looks on a background with the HunterLab color 28.7295, -6.0681, 6.3106.

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

28.7295, -6.0681, 6.3106

Protanopia

28.7344, -2.0574, 7.0348

Deuteranopia

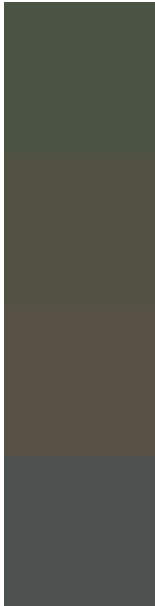
28.6454, 1.6704, 6.0270



Tritanopia

28.6516, -1.2610, -1.4723

Trichromacy



Original Color

28.7295, -6.0681, 6.3106

Protanomaly

28.6944, -3.4969, 6.6479

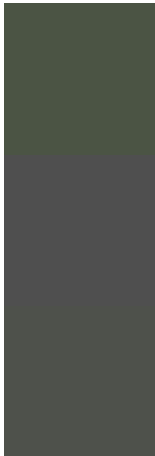
Deuteranomaly

28.5402, -1.2829, 5.8675

Tritanomaly

28.6469, -3.0063, 1.4878

Monochromacy



Original Color

28.7295, -6.0681, 6.3106

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.3065, -3.1602, 3.4442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7295, -6.0681, 6.3106 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, 84, 68)` looks like.

```
.text, #text, p{  
    color:rgb(75, 84, 68)  
}
```

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, 84, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 84, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7295, -6.0681, 6.3106 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, 84, 68) }
```


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

```
.border{ border-color:rgb(75, 84, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 84, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 84, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 84, 68);  
box-shadow:4px 4px 4px 4px rgb(75, 84, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7295, -6.0681, 6.3106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 84, 68) }
```

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

```
.background{ background-color: rgb(75, 84,  
68) }
```

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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