

Converting Colors

HunterLab(29.0265, -4.6748,
2.5511)

Have a look what the booklet for
HunterLab(29.0265, -4.6748, 2.5511)
contains.

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Color

**HunterLab(28.9845, -4.6375,
2.6475)**

Conversions

Conversions Part 1

Format	Color
Hex	4B544F
RGB	75, 84, 79
RGB Percent	29%, 33%, 31%
CMY	0.7059, 0.6706, 0.6902
CMYK	0.11, 0.00, 0.06, 0.67
HSL	147°, 6%, 31%
HSV	147°, 11%, 33%
XYZ	7.4833, 8.4010, 8.6243
YIQ	80.7390, -3.7590, -3.4630

Conversions

Conversions Part 2

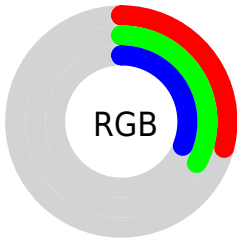
Format	Color
R_{YB}	75, 81, 84
Decimal	4936783
CIE Lab	34.81, -4.69, 1.70
CIE LCh	35, 4.986, 160.031
Yxy	8.4014, 0.3053, 0.3428
Android (android.graphics.Color)	4283126863 (0xFF4B544F)
YUV	80.7390, -0.8573, -5.0331
Hunter-Lab	28.9845, -4.6375, 2.6475

Details

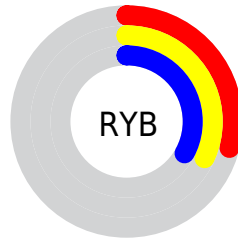
The HunterLab color $28.9845, -4.6375, 2.6475$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.3795, 1.7675, 0.4664$, and the grayscale version is $28.5950, -1.5258, 1.5536$.

A 20% lighter version of the original color is $47.8475, -6.3843, 4.0657$, and $13.6517, -3.0490, 1.4528$ is the 20% darker color. If you saturate the color by 10%, you get $28.3180, -7.2908, 3.6338$, and if you desaturate by 10%, it is $29.7206, -1.7985, 1.6856$.

Distribution



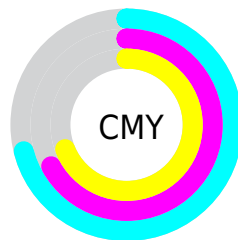
- Red (29%)
- Green (33%)
- Blue (31%)



- Red (29%)
- Yellow (32%)
- Blue (33%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (67%)



- Cyan (71%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9845, -4.6375, 2.6475 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 28.9845, -4.6375, 2.6475 by changing the saturation by 10% instead.

■ 28.9845, -4.6375,
2.6475

■ 28.9845, -4.6375,
2.6475

133.7337,
-12.3582, 9.0835

■ 20.8634, -3.8690,
2.0902

■ 47.6882, -6.2172,
3.8662

■ 13.6851, -3.1035,
1.5677

■ 58.1396, -7.0335,
4.5242

■ 7.2936, -3.1893,
1.3648

■ 69.2594, -7.8696,
5.2131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0098, -8.7261,
5.9317

0.0000, NaN, NaN

■ 93.3583, -9.6032,
6.6790

0.0000, NaN, NaN

106.2775,

0.0000, NaN, NaN

-10.5009, 7.4540

0.0000, NaN, NaN

119.7431,
-11.4193, 8.2558

■ 28.9845, -4.6375,
2.6475

■ 28.9845, -4.6375,
2.6475

■ 28.3180, -7.2908,
3.6338

■ 29.7206, -1.7985,
1.6856

■ 27.7209, -9.7346,
4.6359

■ 30.5224, 1.2054,
0.7529

■ 27.1949, -11.9492,
5.6454

■ 31.3881, 4.3518,
-0.1454

■ 26.7402, -13.9170,
6.6527

■ 32.3150, 7.6198,
-1.0057

■ 26.3563, -15.6246,
7.6471

■ 33.3001, 10.9902,
-1.8258

■ 26.0414, -17.0645,
8.6179

■ 34.3408, 14.4458,
-2.6043

■ 25.7929, -18.2359,
9.5540

■ 35.4339, 17.9712,
-3.3409

■ 25.6048, -19.1537,
10.4430

■ 36.5767, 21.5533,
-4.0356

■ 25.4492, -19.9198,
11.1919

■ 37.7663, 25.1807,
-4.6894

Harmonies

Analogous

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



28.9851, -3.6771, 3.9193



28.9845, -4.6375, 2.6475



28.9851, -4.7822, 1.0157

Triad

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



28.9851, -4.6381, 2.6479



28.9851, -0.9607, -1.7484



28.9851, 1.0690, 3.5586

Complementary

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



28.9845, -4.6375, 2.6475



27.3795, 1.7675, 0.4664

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.



28.9851, 1.8343, 2.1288



28.9845, -4.6375, 2.6475



28.9851, 0.6442, -0.9771

Square

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



28.9851, -4.6381, 2.6479



28.9851, -2.6864, -1.5890



28.9851, 1.6770, 0.4651



28.9851, -0.3920, 4.4232

Rectangle

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



28.9845, -4.6375, 2.6475



28.9851, -4.3993, -0.0674



28.9851, 1.6770, 0.4651



28.9851, 1.4177, 3.1318

Sweetspot

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



28.9851, -4.6381, 2.6479



39.0406, -3.2942, 2.5282



29.2555, -3.8665, 4.4687



19.7301, -1.7890, 1.3201



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.



28.9851, -4.6381, 2.6479



38.0586, -7.1145, 3.8533



29.0992, -4.0025, 1.0202



14.5039, -2.0294, 1.2201



31.9572, -25.1589, 14.3672



76.6310, -61.1377, 36.1968

Inverse Universe

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



27.3795, 1.7675, 0.4664



35.4035, 3.4820, 0.2475



27.2643, 1.1487, 2.1090



13.8546, 0.5607, 0.3376



18.1176, 32.7181, -1.4022



43.2982, 77.8057, -0.3643

Previews

White Background



This preview shows how the HunterLab color 28.9845, -4.6375, 2.6475 looks on a white background.

Color Contrast Check

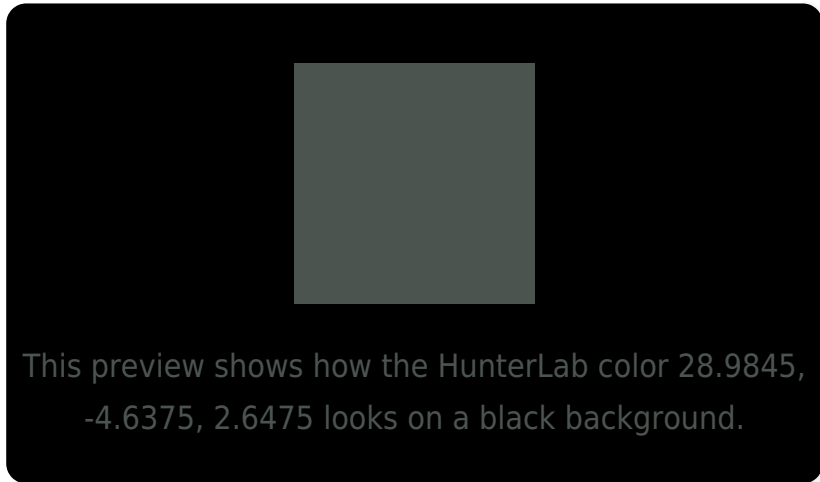
Large Text (above 18pt) WCAG AA ✓ Pass

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

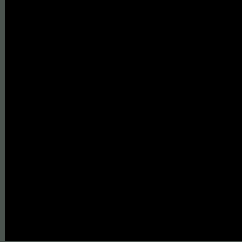
Any Text WCAG AA × Fail

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 28.9845, -4.6375, 2.6475 Background



This preview shows how black text looks on a background with the HunterLab color 28.9845, -4.6375, 2.6475.



This preview shows how white text looks on a background with the HunterLab color 28.9845, -4.6375, 2.6475.

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

28.9845, -4.6375, 2.6475

Protanopia

28.8440, -1.1317, 2.9379

Deuteranopia

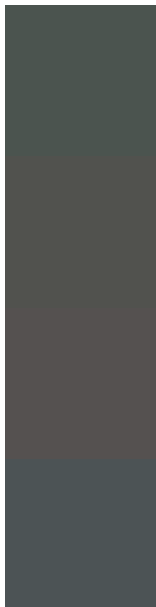
28.8874, 1.7253, 2.2536



Tritanopia

29.1300, -2.2193, -1.3257

Trichromacy



Original Color

28.9845, -4.6375, 2.6475

Protanomaly

28.8686, -2.3792, 2.9439

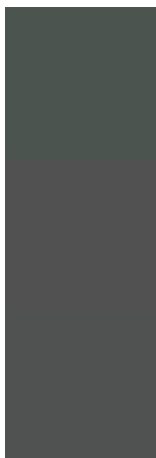
Deuteranomaly

28.9747, -0.5792, 2.3140

Tritanomaly

28.9463, -3.0904, 0.1789

Monochromacy



Original Color

28.9845, -4.6375, 2.6475

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7681, -2.6312, 2.0392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9845, -4.6375, 2.6475 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, 79)` looks like.

```
.text, #text, p{  
    color:rgb(75, 84, 79)  
}
```

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, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 84, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9845, -4.6375, 2.6475 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, 79) }
```


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

```
.border{ border-color:rgb(75, 84, 79) }
```

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, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 84, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 84, 79);  
box-shadow:4px 4px 4px 4px rgb(75, 84, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9845, -4.6375, 2.6475 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, 79) }
```

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

```
.background{ background-color: rgb(75, 84,  
79) }
```

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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