

Converting Colors

HunterLab(30.2176, -4.9266,
4.1473)

Have a look what the booklet for
HunterLab(30.2176, -4.9266, 4.1473)
contains.

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Color

**HunterLab(30.1436, -4.6217,
3.9439)**

Conversions

Conversions Part 1

Format	Color
Hex	50574F
RGB	80, 87, 79
RGB Percent	31%, 34%, 31%
CMY	0.6863, 0.6588, 0.6902
CMYK	0.08, 0.00, 0.09, 0.66
HSL	113°, 5%, 33%
HSV	113°, 9%, 34%
XYZ	8.1277, 9.0864, 8.7226
YIQ	83.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

Format	Color
R_YB	79, 87, 86
Decimal	5265231
CIE Lab	36.15, -4.50, 3.70
CIE LCh	36, 5.827, 140.608
Yxy	9.0868, 0.3134, 0.3503
Android (android.graphics.Color)	4283455311 (0xFF50574F)
YUV	83.9950, -2.4625, -3.5036
Hunter-Lab	30.1436, -4.6217, 3.9439

Details

The HunterLab color $30.1436, -4.6217, 3.9439$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.7381, 1.5998, -0.8675$, and the grayscale version is $29.7829, -1.5891, 1.6182$.

A 20% lighter version of the original color is $49.1090, -6.3568, 5.4936$, and $14.6709, -3.0570, 2.5604$ is the 20% darker color. If you saturate the color by 10%, you get $29.4200, -7.6500, 6.2168$, and if you desaturate by 10%, it is $30.9391, -1.3795, 1.4719$.

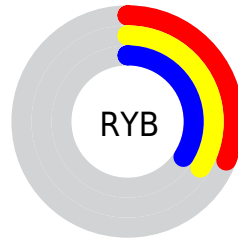
Distribution



Red (31%)

Green (34%)

Blue (31%)



Red (31%)

Yellow (34%)

Blue (34%)

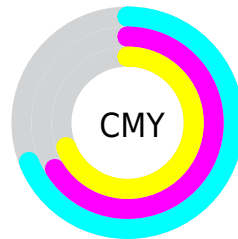


Cyan (8%)

Magenta (0%)

Yellow (9%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1436, -4.6217, 3.9439 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 30.1436, -4.6217, 3.9439 by changing the saturation by 10% instead.

■ 30.1436, -4.6217,
3.9439

■ 30.1436, -4.6217,
3.9439

■ 135.6554,
-12.2826, 11.2884

■ 21.9039, -3.8651,
3.2428

■ 49.0540, -6.1831,
5.4110

■ 14.5915, -3.1150,
2.5564

■ 59.5979, -6.9919,
6.1794

■ 8.2519, -2.8186,
2.3067

■ 70.8046, -7.8212,
6.9718

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6372, -8.6714,
7.7883

0.0000, NaN, NaN

■ 95.0641, -9.5428,
8.6285

0.0000, NaN, NaN

108.0581,

0.0000, NaN, NaN

-10.4352, 9.4922

0.0000, NaN, NaN

121.5956,
-11.3485, 10.3789

■ 30.1436, -4.6217,
3.9439

■ 30.1436, -4.6217,
3.9439

■ 29.4200, -7.6500,
6.2168

■ 30.9391, -1.3795,
1.4719

■ 28.7685, -10.4364,
8.2699

■ 31.8021, 2.0525,
-1.1802

■ 28.1912, -12.9574,
10.0861

■ 32.7305, 5.6486,
-3.9917

■ 27.6889, -15.1913,
11.6512

■ 33.7213, 9.3850,
-6.9432

■ 27.2616, -17.1210,
12.9553

■ 34.7714, 13.2400,
-10.0164

■ 26.9082, -18.7356,
13.9947

■ 35.8778, 17.1942,
-13.1948

■ 26.6267, -20.0316,
14.7728

■ 37.0374, 21.2305,
-16.4633

■ 26.4135, -21.0148,
15.3022

■ 38.2471, 25.3341,
-19.8087

■ 26.2541, -21.7629,
15.7513

■ 39.5042, 29.4925,
-23.2196

Harmonies

Analogous

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



30.1442, -2.9971, 4.9715



30.1436, -4.6217, 3.9439



30.1442, -5.4342, 2.2517

Triad

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



30.1442, -4.6224, 3.9443



30.1442, -2.2563, -2.3354



30.1442, 2.2035, 2.9423

Complementary

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



30.1436, -4.6217, 3.9439



28.7381, 1.5998, -0.8675

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.



30.1442, 2.4148, 1.0169



30.1436, -4.6217, 3.9439



30.1442, -0.1974, -2.1194

Square

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



30.1442, -4.6224, 3.9443



30.1442, -4.0926, -1.4318



30.1442, 1.5254, -0.8601



30.1442, 0.9556, 4.4206

Rectangle

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



30.1436, -4.6217, 3.9439



30.1442, -5.4203, 0.9360



30.1442, 1.5254, -0.8601



30.1442, 2.3994, 2.3290

Sweetspot

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



30.1442, -4.6224, 3.9443



40.0006, -3.4853, 3.2117



30.3910, -2.2930, 4.2553



19.7258, -1.8518, 1.6858



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.



30.1442, -4.6224, 3.9443



39.1660, -6.9164, 5.8159



30.1450, -4.4747, 2.8221



15.3042, -2.2768, 1.9493



32.5956, -27.2530, 19.6082



77.1062, -65.2326, 46.3705

Inverse Universe

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



28.7381, 1.5998, -0.8675



36.9036, 3.0964, -1.9280



28.7395, 1.4410, 0.4018



14.6235, 0.7348, -0.3796



18.5161, 37.4536, -32.5639



43.5833, 88.3468, -78.1082

Previews

White Background



This preview shows how the HunterLab color 30.1436, -4.6217, 3.9439 looks on a white background.

Color Contrast Check

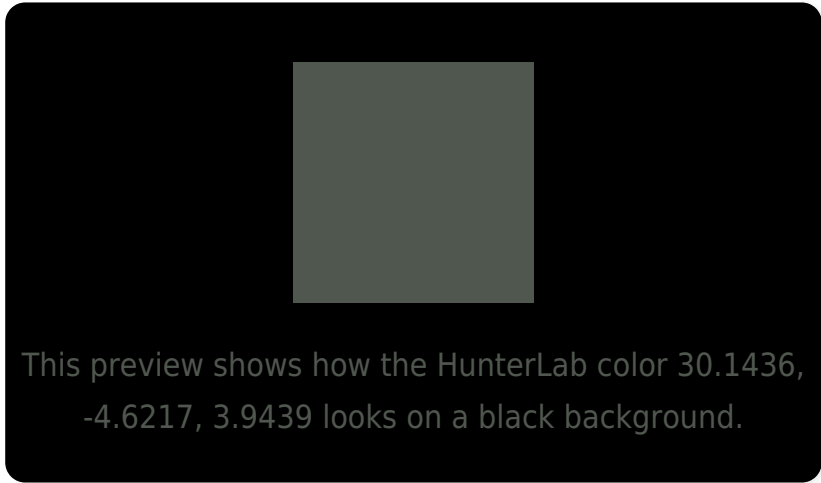
Large Text (above 18pt) WCAG AA ✓ Pass

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

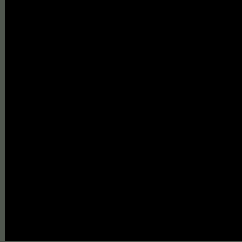
Any Text WCAG AA × Fail

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 30.1436, -4.6217, 3.9439 Background



This preview shows how black text looks on a background with the HunterLab color 30.1436, -4.6217, 3.9439.



This preview shows how white text looks on a background with the HunterLab color 30.1436, -4.6217,

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

30.1436, -4.6217, 3.9439

Protanopia

30.2023, -1.7421, 4.4305

Deuteranopia

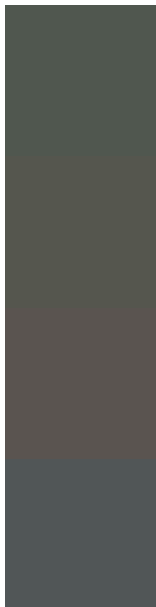
30.0777, 1.8711, 3.6060



Tritanopia

30.1057, -1.3393, -1.4130

Trichromacy



Original Color

30.1436, -4.6217, 3.9439

Protanomaly

30.2274, -3.0030, 4.4357

Deuteranomaly

30.1554, -0.4762, 3.6514

Tritanomaly

30.1546, -2.8017, 0.8032

Monochromacy



Original Color

30.1436, -4.6217, 3.9439

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.9085, -2.5725, 2.5598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1436, -4.6217, 3.9439 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(80, 87, 79)` looks like.

```
.text, #text, p{  
    color:rgb(80, 87, 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(80, 87, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 87, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1436, -4.6217, 3.9439 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(80, 87, 79) }
```


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

```
.border{ border-color:rgb(80, 87, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 87, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 87, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 87, 79);  
box-shadow:4px 4px 4px 4px rgb(80, 87, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1436, -4.6217, 3.9439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 87, 79) }
```

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

```
.background{ background-color: rgb(80, 87,  
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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