

Converting Colors

HunterLab(30.1657, -2.2117,
4.3713)

Have a look what the booklet for
HunterLab(30.1657, -2.2117, 4.3713)
contains.

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Color

**HunterLab(30.1219, -2.0223,
4.3384)**

Conversions

Conversions Part 1

Format	Color
Hex	57554E
RGB	87, 85, 78
RGB Percent	34%, 33%, 31%
CMY	0.6588, 0.6667, 0.6941
CMYK	0.00, 0.02, 0.10, 0.66
HSL	47°, 5%, 32%
HSV	47°, 10%, 34%
XYZ	8.5541, 9.0733, 8.5082
YIQ	84.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

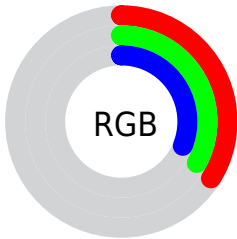
Format	Color
R _Y B	81, 87, 78
Decimal	5723470
CIE Lab	36.13, -0.61, 4.37
CIE LCh	36, 4.409, 97.935
Yxy	9.0737, 0.3273, 0.3472
Android (android.graphics.Color)	4283913550 (0xFF57554E)
YUV	84.8000, -3.3524, 1.9294
Hunter-Lab	30.1219, -2.0223, 4.3384

Details

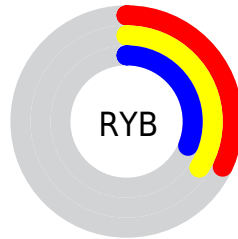
The HunterLab color **30.1219, -2.0223, 4.3384** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.3637, -0.9844, -1.3882**, and the grayscale version is **30.0784, -1.6049, 1.6342**.

A 20% lighter version of the original color is **49.1718, -3.2427, 6.0323**, and **14.5785, -0.9951, 2.8109** is the 20% darker color. If you saturate the color by 10%, you get **29.4228, -2.2723, 6.6461**, and if you desaturate by 10%, it is **30.8467, -1.6617, 1.7704**.

Distribution



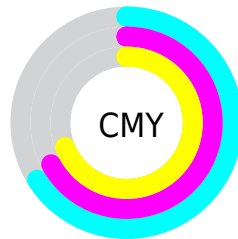
- Red (34%)
- Green (33%)
- Blue (31%)



- Red (32%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (66%)



- Cyan (66%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1219, -2.0223, 4.3384 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 30.1219, -2.0223, 4.3384 by changing the saturation by 10% instead.

■ 30.1219, -2.0223,
4.3384

■ 30.1219, -2.0223,
4.3384

■ 135.6196, -7.9287,
11.9800

■ 21.8844, -1.5410,
3.5894

■ 49.0285, -3.1063,
5.8875

■ 14.5745, -1.1031,
2.8479

■ 59.5706, -3.7022,
6.6921

■ 8.2351, -0.7619,
2.6464

■ 70.7758, -4.3315,
7.5184

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6069, -4.9927,
8.3667

0.0000, NaN, NaN

■ 95.0323, -5.6842,
9.2372

0.0000, NaN, NaN

108.0249, -6.4047,

0.0000, NaN, NaN

10.1297

0.0000, NaN, NaN

121.5610, -7.1532,
11.0440

■ 30.1219, -2.0223,
4.3384

■ 30.1219, -2.0223,
4.3384

■ 29.4228, -2.2723,
6.6461

■ 30.8467, -1.6617,
1.7704

■ 28.7480, -2.4062,
8.6829

■ 31.5946, -1.1915,
-1.0489

■ 28.0985, -2.4226,
10.4413

■ 32.3655, -0.6166,
-4.1081

■ 27.4748, -2.3202,
11.9154

■ 33.1589, 0.0589,
-7.3959

■ 26.8769, -2.0987,
13.1021

■ 33.9740, 0.8308,
-10.9009

■ 26.3049, -1.7595,
14.0017

■ 34.8101, 1.6946,
-14.6118

■ 25.7585, -1.3059,
14.6193

■ 35.6665, 2.6459,
-18.5175

■ 25.2367, -0.7452,
14.9709

■ 36.5425, 3.6804,
-22.6073

■ 24.7437, -0.1718,
15.2439

■ 37.4374, 4.7938,
-26.8708

Harmonies

Analogous

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



30.1226, -0.4703, 4.1734



30.1219, -2.0223, 4.3384



30.1226, -3.4363, 3.8108

Triad

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



30.1226, -2.0231, 4.3388



30.1226, -3.9453, -0.1735



30.1226, 1.2305, 0.5445

Complementary

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



30.1219, -2.0223, 4.3384



28.3637, -0.9844, -1.3882

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.



30.1226, 0.2632, -0.7062



30.1219, -2.0223, 4.3384



30.1226, -2.7308, -1.1352

Square

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



30.1226, -2.0231, 4.3388



30.1226, -4.5312, 1.2419



30.1226, -1.1924, -1.3350



30.1226, 1.4293, 2.0321

Rectangle

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



30.1219, -2.0223, 4.3384



30.1226, -4.1164, 3.1199



30.1226, -1.1924, -1.3350



30.1226, 0.9835, 0.0803

Sweetspot

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



30.1226, -2.0231, 4.3388



40.0329, -2.3150, 3.2694



28.3827, 1.3132, 1.6177



19.7447, -1.1588, 1.7195



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.



30.1226, -2.0231, 4.3388



39.1612, -2.7214, 6.3115



30.4617, -3.5375, 4.6793



15.3340, -1.0010, 2.0045



30.6071, 0.0534, 18.8609



71.5971, 1.7610, 44.1486

Inverse Universe

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



28.3637, -0.9844, -1.3882



36.4156, -1.0977, -2.6336



28.0356, 0.5164, -1.7846



14.5763, -0.5539, -0.4618



13.0682, 17.8507, -54.8688



29.0493, 48.5204, -141.0508

Previews

White Background



This preview shows how the HunterLab color 30.1219, -2.0223, 4.3384 looks on a white background.

Color Contrast Check

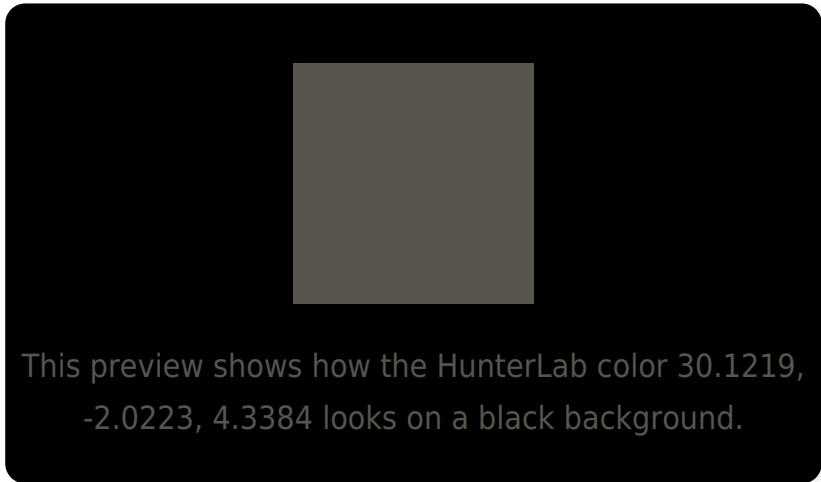
Large Text (above 18pt) WCAG AA ✓ Pass

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

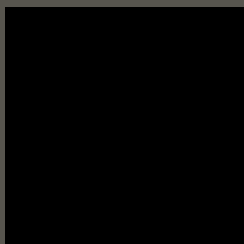
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

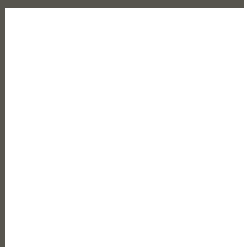
Any Text WCAG AAA × Fail

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

HunterLab 30.1219, -2.0223, 4.3384 Background



This preview shows how black text looks on a background with the HunterLab color 30.1219, -2.0223, 4.3384.



This preview shows how white text looks on a background with the HunterLab color 30.1219, -2.0223, 4.3384.

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

30.1219, -2.0223, 4.3384

Protanopia

30.2023, -1.7421, 4.4305

Deuteranopia

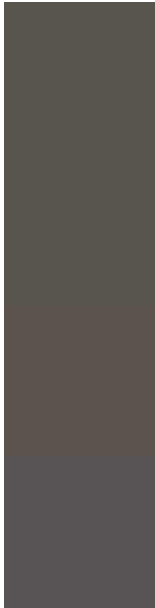
30.0533, 1.7402, 3.9559



Tritanopia

30.0808, 1.1122, -0.5103

Trichromacy



Original Color

30.1219, -2.0223, 4.3384

Protanomaly

30.2023, -1.7421, 4.4305

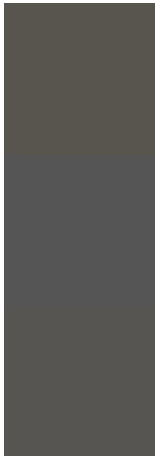
Deuteranomaly

30.0439, 0.4089, 3.9222

Tritanomaly

30.1450, -0.2044, 1.2556

Monochromacy



Original Color

30.1219, -2.0223, 4.3384

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1407, -1.7604, 2.8390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1219, -2.0223, 4.3384 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(87, 85, 78)` looks like.

```
.text, #text, p{  
    color:rgb(87, 85, 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(87, 85, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 85, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1219, -2.0223, 4.3384 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(87, 85, 78) }
```


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

```
.border{ border-color:rgb(87, 85, 78) }
```

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

Here you see how a box with a 4 pixel rgb(87, 85, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 85, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 85, 78);  
box-shadow:4px 4px 4px 4px rgb(87, 85, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1219, -2.0223, 4.3384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 85, 78) }
```

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

```
.background{ background-color: rgb(87, 85,  
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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