

Converting Colors

HunterLab(30.1903, 5.0872,
-0.0041)

Have a look what the booklet for
HunterLab(30.1903, 5.0872, -0.0041)
contains.

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Color

**HunterLab(30.1848, 5.2325,
0.1270)**

Conversions

Conversions Part 1

Format	Color
Hex	635059
RGB	99, 80, 89
RGB Percent	39%, 31%, 35%
CMY	0.6118, 0.6863, 0.6510
CMYK	0.00, 0.19, 0.10, 0.61
HSL	332°, 11%, 35%
HSV	332°, 19%, 39%
XYZ	9.8174, 9.1112, 10.6924
YIQ	86.7070, 8.4350, 6.8270

Conversions

Conversions Part 2

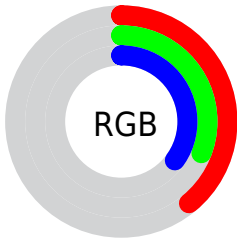
Format	Color
RYB	99, 80, 89
Decimal	6508633
CIELab	36.20, 9.61, -2.28
CIELCh	36, 9.872, 346.676
Yxy	9.1116, 0.3314, 0.3076
Android (android.graphics.Color)	4284698713 (0xFF635059)
YUV	86.7070, 1.1304, 10.7810
Hunter-Lab	30.1848, 5.2325, 0.1270

Details

The HunterLab color $[30.1848, 5.2325, 0.1270]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.7158, -8.0936, 3.6230]$, and the grayscale version is $[30.7589, -1.6412, 1.6712]$.

A 20% lighter version of the original color is $[49.0394, 5.5001, 0.7823]$, and $[14.5395, 4.9022, -0.6720]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.7175, 9.0303, -0.6117]$, and if you desaturate by 10%, it is $[32.8032, 1.4906, 1.0090]$.

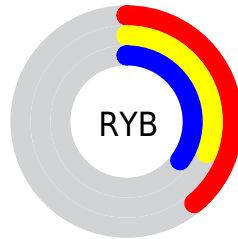
Distribution



Red (39%)

Green (31%)

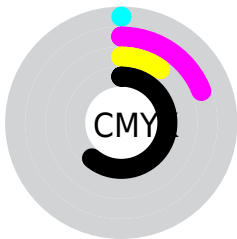
Blue (35%)



Red (39%)

Yellow (31%)

Blue (35%)

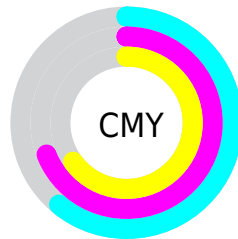


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (61%)



Cyan (61%)

Magenta (69%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1848, 5.2325, 0.1270 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 30.1848, 5.2325, 0.1270 by changing the saturation by 10% instead.

■ 30.1848, 5.2325,
0.1270

■ 30.1848, 5.2325,
0.1270

■ 135.7234, 3.7484,
4.9259

■ 21.9410, 5.0431,
-0.1764

■ 49.1025, 5.3327,
0.9028

■ 14.6239, 4.7358,
-0.4129

■ 59.6496, 5.2710,
1.3624

■ 8.2837, 4.6281,
-0.6875

■ 70.8594, 5.1458,
1.8647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6949, 4.9635,
2.4066

0.0000, NaN, NaN

■ 95.1246, 4.7289,
2.9856

0.0000, NaN, NaN

108.1212, 4.4460,

0.0000, NaN, NaN

3.5997

0.0000, NaN, NaN

121.6612, 4.1183,
4.2469

■ 30.1848, 5.2325,
0.1270

■ 30.1848, 5.2325,
0.1270

■ 27.7175, 9.0303,
-0.6117

■ 32.8032, 1.4906,
1.0090

■ 25.4244, 12.8538,
-1.1717

■ 35.5501, -2.1794,
2.0034

■ 23.3361, 16.6372,
-1.5068

■ 38.4094, -5.7769,
3.0887

■ 21.4867, 20.2699,
-1.5649

■ 41.3674, -9.3060,
4.2479

■ 19.9126, 23.5850,
-1.2954

■ 44.4128, -12.7738,
5.4681

■ 18.6475, 26.3662,
-0.6632

■ 47.5366, -16.1884,
6.7397

■ 17.7141, 28.3882,
0.3304

■ 50.7310, -19.5577,
8.0550

■ 16.9642, 30.0126,
1.4636

■ 53.9898, -22.8891,
9.4082

■ 16.9027, 30.1554,
1.5506

■ 57.3076, -26.1893,
10.7945

Harmonies

Analogous

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



30.1855, 3.4501, -3.0963



30.1848, 5.2325, 0.1270



30.1855, 5.1207, 3.4260

Triad

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



30.1855, 5.2316, 0.1276



30.1855, -3.5225, 7.1632



30.1855, -6.0997, -3.4043

Complementary

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



30.1848, 5.2325, 0.1270



33.7158, -8.0936, 3.6230

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.



30.1855, -7.8023, -0.2557



30.1848, 5.2325, 0.1270



30.1855, -6.3615, 5.7201

Square

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



30.1855, 5.2316, 0.1276



30.1855, -0.0429, 7.2408



30.1855, -7.8959, 3.0839



30.1855, -3.1501, -5.2868

Rectangle

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



30.1848, 5.2325, 0.1270



30.1855, 3.9869, 5.2279



30.1855, -7.8959, 3.0839



30.1855, -6.8308, -2.4436

Sweetspot

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



30.1855, 5.2316, 0.1276



44.0333, 0.4913, 1.7005



29.6700, 4.1468, -5.2339



21.4020, 0.3288, 0.8055



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.1855, 5.2316, 0.1276



38.0657, 9.0668, -0.2911



30.0267, 3.8432, 3.5828



16.1490, 0.6707, 0.5109



19.2775, 34.3535, 2.0682



44.3588, 78.6805, 7.6197

Inverse Universe

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



30.1855, 5.2316, 0.1276



38.0657, 9.0668, -0.2911



33.8678, -6.6031, 0.0884



16.1490, 0.6707, 0.5109



19.2775, 34.3535, 2.0682



44.3588, 78.6805, 7.6197

Previews

White Background



This preview shows how the HunterLab color 30.1848, 5.2325, 0.1270 looks on a white background.

Color Contrast Check

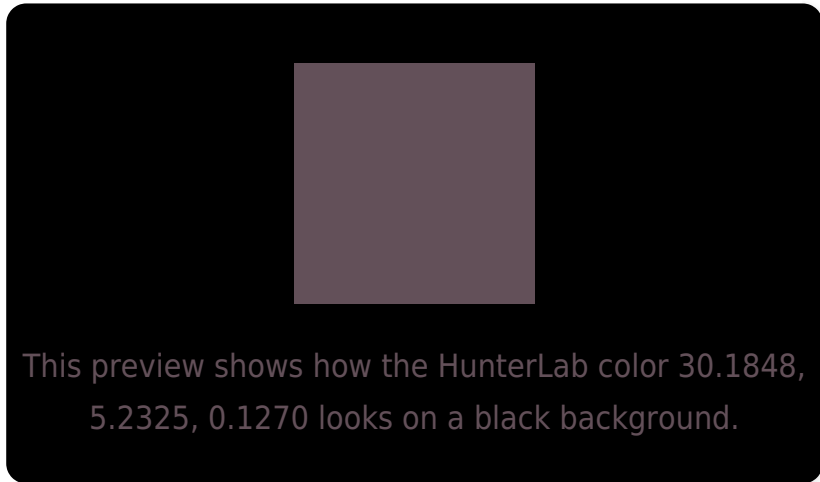
Large Text (above 18pt) WCAG AA ✓ Pass

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

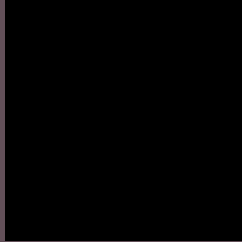
Any Text WCAG AA × Fail

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 30.1848, 5.2325, 0.1270 Background



This preview shows how black text looks on a background with the HunterLab color 30.1848, 5.2325, 0.1270.



This preview shows how white text looks on a background with the HunterLab color 30.1848, 5.2325,

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

30.1848, 5.2325, 0.1270

Protanopia

30.3332, -0.5532, -1.1096

Deuteranopia

30.2761, 1.6607, 0.6049



Tritanopia

30.1299, 4.9436, 0.9090

Trichromacy



Original Color

30.1848, 5.2325, 0.1270

Protanomaly

30.1919, 1.5446, -0.8053

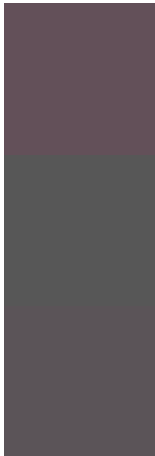
Deuteranomaly

30.2854, 2.9814, 0.6393

Tritanomaly

30.1572, 5.0872, 0.5203

Monochromacy



Original Color

30.1848, 5.2325, 0.1270

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4456, 0.9295, 0.7973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1848, 5.2325, 0.1270 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(99, 80, 89)` looks like.

```
.text, #text, p{  
    color:rgb(99, 80, 89)  
}
```

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(99, 80, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 80, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1848, 5.2325, 0.1270 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(99, 80, 89) }
```


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

```
.border{ border-color:rgb(99, 80, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 80, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 80, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 80, 89);  
box-shadow:4px 4px 4px 4px rgb(99, 80, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1848, 5.2325, 0.1270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 80, 89) }
```

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

```
.background{ background-color: rgb(99, 80,  
89) }
```

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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