

Converting Colors

HunterLab(30.1076, 2.6840,
6.3232)

Have a look what the booklet for
HunterLab(30.1076, 2.6840, 6.3232)
contains.

HunterLab(30.0309, 2.6682, 6.1069)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.0309, 2.6682,
6.1069)**

Conversions

Conversions Part 1

Format	Color
Hex	635149
RGB	99, 81, 73
RGB Percent	39%, 32%, 29%
CMY	0.6118, 0.6823, 0.7137
CMYK	0.00, 0.18, 0.26, 0.61
HSL	18°, 15%, 34%
HSV	18°, 26%, 39%
XYZ	9.2906, 9.0185, 7.5544
YIQ	85.4700, 13.2960, 1.3280

Conversions

Conversions Part 2

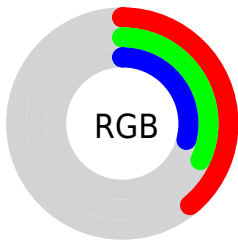
Format	Color
RYB	99, 85, 73
Decimal	6508873
CIELab	36.02, 6.10, 7.51
CIELCh	36, 9.673, 50.916
Yxy	9.0190, 0.3592, 0.3487
Android (android.graphics.Color)	4284698953 (0xFF635149)
YUV	85.4700, -6.1477, 11.8658
Hunter-Lab	30.0309, 2.6682, 6.1069

Details

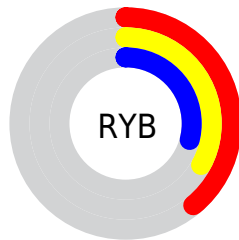
The HunterLab color **30.0309, 2.6682, 6.1069** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.3037, -4.9398, -3.1551**, and the grayscale version is **30.3306, -1.6184, 1.6479**.

A 20% lighter version of the original color is **48.8410, 2.5088, 7.7880**, and **14.4240, 2.8350, 4.1596** is the 20% darker color. If you saturate the color by 10%, you get **28.1607, 4.6251, 7.5013**, and if you desaturate by 10%, it is **31.9866, 0.8380, 4.5928**.

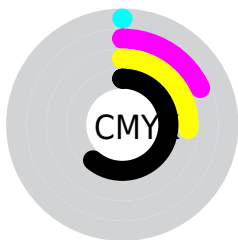
Distribution



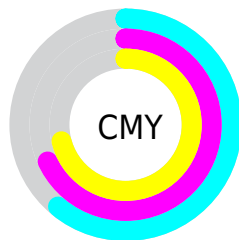
- Red (39%)
- Green (32%)
- Blue (29%)



- Red (39%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (26%)
- Black (61%)



- Cyan (61%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0309, 2.6682, 6.1069 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 30.0309, 2.6682, 6.1069 by changing the saturation by 10% instead.

■ 30.0309, 2.6682,
6.1069

■ 30.0309, 2.6682,
6.1069

■ 135.4693, -0.2982,
15.1746

■ 21.8026, 2.6989,
5.1249

■ 48.9215, 2.3751,
8.0524

■ 14.5031, 2.6331,
4.1134

■ 59.4564, 2.1348,
9.0312

■ 8.1642, 2.8188,
4.2565

■ 70.6548, 1.8407,
10.0199

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4795, 1.4974,
11.0211

0.0000, NaN, NaN

■ 94.8988, 1.1090,
12.0362

0.0000, NaN, NaN

107.8857, 0.6786,

0.0000, NaN, NaN

13.0664

0.0000, NaN, NaN

121.4161, 0.2088,
14.1124

■ 30.0309, 2.6682,
6.1069

■ 30.0309, 2.6682,
6.1069

■ 28.1607, 4.6251,
7.5013

■ 31.9866, 0.8380,
4.5928

■ 26.3841, 6.7177,
8.7519

■ 34.0169, -0.8711,
2.9764

■ 24.7137, 8.9451,
9.8323

■ 36.1148, -2.4704,
1.2732

■ 23.1627, 11.2980,
10.7117

■ 38.2737, -3.9704,
-0.5046

■ 21.7454, 13.7531,
11.3576

■ 40.4882, -5.3812,
-2.3471

■ 20.4770, 16.2680,
11.7404

■ 42.7533, -6.7121,
-4.2465

■ 19.3655, 18.7475,
11.9358

■ 45.0648, -7.9719,
-6.1962

■ 18.9872, 19.6237,
12.0434

■ 47.4193, -9.1683,
-8.1910

■ 49.8136, -10.3082,
-10.2268

Harmonies

Analogous

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



30.0316, 4.8068, 3.7889



30.0309, 2.6682, 6.1069



30.0316, -0.5559, 7.1923

Triad

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



30.0316, 2.6672, 6.1074



30.0316, -7.8417, 2.6082



30.0316, 0.7864, -4.8345

Complementary

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



30.0309, 2.6682, 6.1069



31.3037, -4.9398, -3.1551

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.



30.0316, -2.6380, -5.2421



30.0309, 2.6682, 6.1069



30.0316, -7.5184, -0.6919

Square

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



30.0316, 2.6672, 6.1074



30.0316, -6.5528, 5.3265



30.0316, -5.6491, -3.6531



30.0316, 3.6875, -2.5948

Rectangle

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



30.0309, 2.6682, 6.1069



30.0316, -2.8425, 7.1645



30.0316, -5.6491, -3.6531



30.0316, -0.3451, -5.1995

Sweetspot

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



30.0316, 2.6672, 6.1074



44.0236, -0.7125, 4.3242



28.5948, 8.7947, -2.8421



21.3154, -0.2262, 2.2265



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.



30.0316, 2.6672, 6.1074



37.6911, 5.1796, 9.2328



33.3221, -2.9608, 9.2653



16.4389, -0.2156, 1.6713



21.5235, 22.8328, 13.6624



48.3116, 56.8425, 30.7645

Inverse Universe

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



31.3037, -4.9398, -3.1551



39.7563, -7.2086, -5.8280



27.9190, 0.6180, -7.8540



16.6543, -1.4976, 0.1068



25.6438, -5.6413, -19.8745



57.8959, -10.9621, -48.7008

Previews

White Background



This preview shows how the HunterLab color 30.0309, 2.6682, 6.1069 looks on a white background.

Color Contrast Check

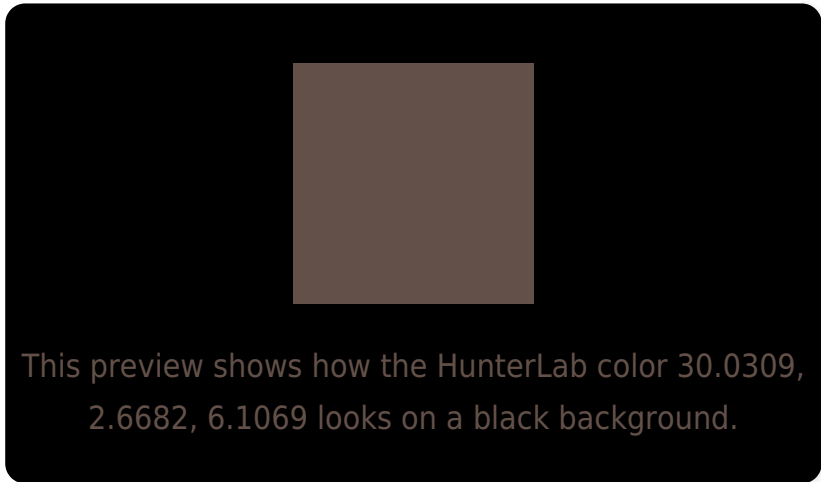
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.0309, 2.6682, 6.1069 Background



This preview shows how black text looks on a background with the HunterLab color 30.0309, 2.6682, 6.1069.



This preview shows how white text looks on a background with the HunterLab color 30.0309, 2.6682,

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

30.0309, 2.6682, 6.1069

Protanopia

30.2140, -1.8405, 5.5230

Deuteranopia

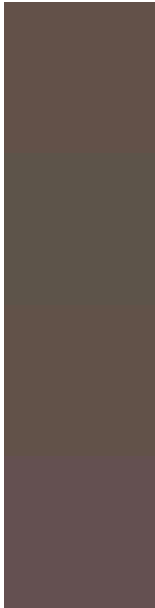
30.0949, 1.6028, 6.1542



Tritanopia

29.9285, 5.4255, 1.5110

Trichromacy



Original Color

30.0309, 2.6682, 6.1069

Protanomaly

30.2692, -0.3657, 5.9554

Deuteranomaly

30.1866, 1.9116, 6.2538

Tritanomaly

30.0678, 4.4283, 3.2549

Monochromacy



Original Color

30.0309, 2.6682, 6.1069

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1801, -0.3420, 3.2977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0309, 2.6682, 6.1069 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, 81, 73)` looks like.

```
.text, #text, p{  
    color:rgb(99, 81, 73)  
}
```

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, 81, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 81, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0309, 2.6682, 6.1069 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, 81, 73) }
```


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

```
.border{ border-color:rgb(99, 81, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 81, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 81, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 81, 73);  
box-shadow:4px 4px 4px 4px rgb(99, 81, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0309, 2.6682, 6.1069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 81, 73) }
```

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

```
.background{ background-color: rgb(99, 81,  
73) }
```

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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