

Converting Colors

HunterLab(18.4079, -1.0718,
5.8444)

Have a look what the booklet for
HunterLab(18.4079, -1.0718, 5.8444)
contains.

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Color

**HunterLab(18.3436, -1.0636,
5.8899)**

Conversions

Conversions Part 1

Format	Color
Hex	393324
RGB	57, 51, 36
RGB Percent	22%, 20%, 14%
CMY	0.7765, 0.8000, 0.8588
CMYK	0.00, 0.11, 0.37, 0.78
HSL	43°, 23%, 18%
HSV	43°, 37%, 22%
XYZ	3.1896, 3.3649, 2.1504
YIQ	51.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

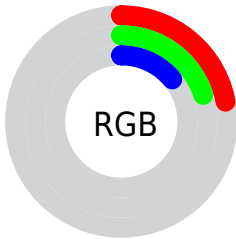
Format	Color
RYB	44, 57, 36
Decimal	3748644
CIELab	21.45, -0.15, 10.51
CIELCh	21, 10.509, 90.797
Yxy	3.3650, 0.3664, 0.3866
Android (android.graphics.Color)	4281938724 (0xFF393324)
YUV	51.0840, -7.4364, 5.1883
Hunter-Lab	18.3436, -1.0636, 5.8899

Details

The HunterLab color **18.3436, -1.0636, 5.8899** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.2523, 0.1556, -5.6461**, and the grayscale version is **18.2454, -0.9735, 0.9913**.

A 20% lighter version of the original color is **34.7657, -1.9547, 8.1123**, and **4.0021, -0.1166, 2.4640** is the 20% darker color. If you saturate the color by 10%, you get **17.8693, -0.9088, 6.8526**, and if you desaturate by 10%, it is **18.8347, -1.1534, 4.7784**.

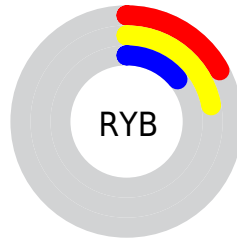
Distribution



Red (22%)

Green (20%)

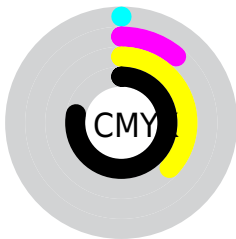
Blue (14%)



Red (17%)

Yellow (22%)

Blue (14%)

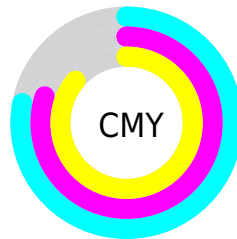


Cyan (0%)

Magenta (11%)

Yellow (37%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3436, -1.0636, 5.8899 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 18.3436, -1.0636, 5.8899 by changing the saturation by 10% instead.

■ 18.3436, -1.0636,
5.8899

■ 18.3436, -1.0636,
5.8899

■ 115.1659, -6.3070,
16.4323

■ 11.5115, -0.6871,
4.7329

■ 34.8538, -1.9662,
8.3251

■ 4.0068, -0.3729,
2.8048

■ 44.3392, -2.4816,
9.4924

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.5566, -3.0354,
10.6467

0.0000, NaN, NaN

■ 65.4567, -3.6252,
11.7962

0.0000, NaN, NaN

■ 76.9994, -4.2489,
12.9462

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.1505, -4.9047,

14.1006

0.0000, NaN, NaN

101.8811, -5.5912,
15.2620

18.3436, -1.0636,
5.8899

18.3436, -1.0636,
5.8899

17.8693, -0.9088,
6.8526

18.8347, -1.1534,
4.7784

17.4111, -0.6862,
7.6612

19.3410, -1.1781,
3.5226

16.9697, -0.3956,
8.3127

19.8624, -1.1401,
2.1288

16.5452, -0.0375,
8.8055

20.3983, -1.0419,
0.6032

16.1368, 0.3802,
9.1587

20.9484, -0.8856,
-1.0478

■ 15.7347, 0.8047,
9.5149

■ 21.5119, -0.6738,
-2.8179

■ 15.6087, 0.9380,
9.6344

■ 22.0886, -0.4090,
-4.7007

■ 22.6778, -0.0936,
-6.6902

■ 23.2790, 0.2698,
-8.7803

Harmonies

Analogous

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



18.3440, 2.0810, 5.3625



18.3436, -1.0636, 5.8899



18.3440, -3.9892, 5.3032

Triad

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



18.3440, -1.0642, 5.8901



18.3440, -5.9143, -2.2153



18.3440, 4.6330, -2.0525

Complementary

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



18.3436, -1.0636, 5.8899



15.2523, 0.1556, -5.6461

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.



18.3440, 2.2371, -4.6948



18.3436, -1.0636, 5.8899



18.3440, -3.8522, -4.7995

Square

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



18.3440, -1.0642, 5.8901



18.3440, -6.6703, 0.9179



18.3440, -0.8952, -5.7747



18.3440, 5.5020, 1.0787

Rectangle

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



18.3436, -1.0636, 5.8899



18.3440, -5.4562, 4.2901



18.3440, -0.8952, -5.7747



18.3440, 3.9718, -3.0450

Sweetspot

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



18.3440, -1.0642, 5.8901



25.3606, -1.5068, 3.6173



15.1689, 5.7155, 0.7747



13.5675, -0.8077, 1.9689



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.3440, -1.0642, 5.8901



23.1474, -1.1932, 8.7720



19.5067, -4.4950, 6.8680



10.5553, -0.6133, 1.2492



24.7231, 2.3454, 15.2753



62.5342, 8.4621, 38.6815

Inverse Universe

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



15.2523, 0.1556, -5.6461



18.2091, 0.8394, -9.8307



14.1857, 3.5159, -7.3760



10.1721, -0.4710, -0.1620



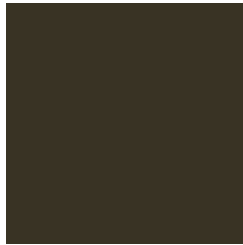
12.3202, 11.7248, -40.7097



29.4035, 37.0754, -116.7869

Previews

White Background



This preview shows how the HunterLab color 18.3436, -1.0636, 5.8899 looks on a white background.

Color Contrast Check

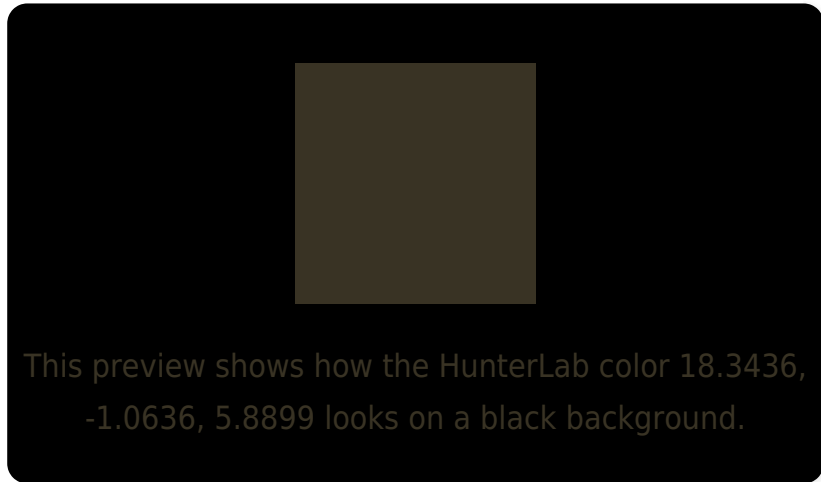
Large Text (above 18pt) WCAG AA ✓ Pass

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

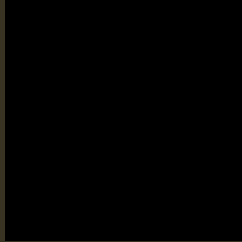
Any Text WCAG AA × Fail

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 18.3436, -1.0636, 5.8899 Background



This preview shows how black text looks on a background with the HunterLab color 18.3436, -1.0636, 5.8899.

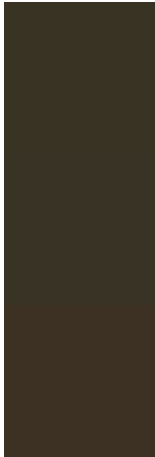


This preview shows how white text looks on a background with the HunterLab color 18.3436, -1.0636,

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

18.3436, -1.0636, 5.8899

Protanopia

18.2641, -1.3411, 5.8126

Deuteranopia

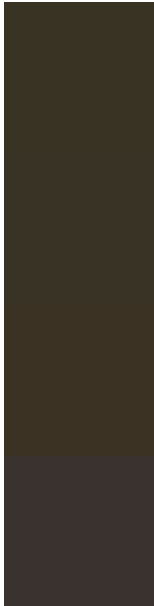
18.2102, 0.8836, 5.8022



Tritanopia

18.3942, 2.2069, 0.5165

Trichromacy



Original Color

18.3436, -1.0636, 5.8899

Protanomaly

18.2641, -1.3411, 5.8126

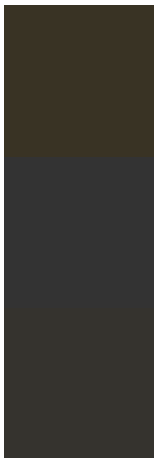
Deuteranomaly

18.3555, 0.1881, 5.9226

Tritanomaly

18.4010, 0.7666, 2.6868

Monochromacy



Original Color

18.3436, -1.0636, 5.8899

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.2258, -1.0919, 2.8031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3436, -1.0636, 5.8899 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(57, 51, 36)` looks like.

```
.text, #text, p{  
    color:rgb(57, 51, 36)  
}
```

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(57, 51, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 51, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3436, -1.0636, 5.8899 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(57, 51, 36) }
```


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

```
.border{ border-color:rgb(57, 51, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 51, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 51, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 51, 36);  
box-shadow:4px 4px 4px 4px rgb(57, 51, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3436, -1.0636, 5.8899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 51, 36) }
```

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

```
.background{ background-color: rgb(57, 51,  
36) }
```

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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