

Converting Colors

HunterLab(36.0063, -4.3646,
18.9498)

Have a look what the booklet for
HunterLab(36.0063, -4.3646,
18.9498) contains.

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Color

**HunterLab(36.0063, -4.3646,
18.9498)**

Conversions

Conversions Part 1

Format	Color
Hex	716527
RGB	113, 101, 39
RGB Percent	44%, 40%, 15%
CMY	0.5569, 0.6039, 0.8471
CMYK	0.00, 0.11, 0.65, 0.56
HSL	50°, 49%, 30%
HSV	50°, 65%, 44%
XYZ	11.8299, 12.9645, 3.7984
YIQ	97.5200, 27.0540, -16.7380

Conversions

Conversions Part 2

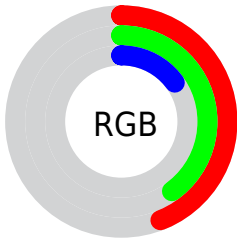
Format	Color
RYB	53, 113, 39
Decimal	7431463
CIELab	42.71, -3.42, 35.87
CIElCh	43, 36.037, 95.444
Yxy	12.9651, 0.4137, 0.4534
Android (android.graphics.Color)	4285621543 (0xFF716527)
YUV	97.5200, -28.8504, 13.5760
Hunter-Lab	36.0063, -4.3646, 18.9498

Details

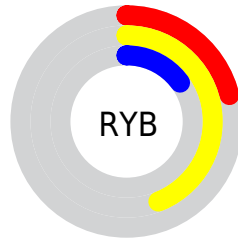
The HunterLab color **36.0063, -4.3646, 18.9498** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.9778, 9.7236, -33.8843**, and the grayscale version is **34.8667, -1.8604, 1.8944**.

A 20% lighter version of the original color is **56.0001, -5.9297, 24.8566**, and **19.4657, -2.7396, 11.9467** is the 20% darker color. If you saturate the color by 10%, you get **35.4249, -4.0767, 19.9497**, and if you desaturate by 10%, it is **36.6214, -4.4951, 17.5463**.

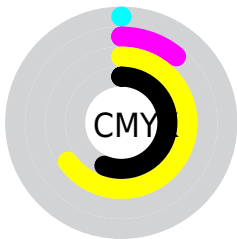
Distribution



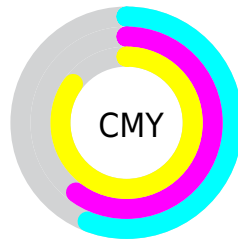
- Red (44%)
- Green (40%)
- Blue (15%)



- Red (21%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (11%)
- Yellow (65%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0063, -4.3646, 18.9498 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 36.0063, -4.3646, 18.9498 by changing the saturation by 10% instead.

36.0063, -4.3646,
18.9498

36.0063, -4.3646,
18.9498

145.1531,
-11.6726, 41.9875

27.2113, -3.6722,
15.7458

55.8938, -5.8235,
24.7602

19.2779, -2.9993,
12.7888

66.8770, -6.5885,
27.4511

12.3134, -2.3418,
8.6194

78.4981, -7.3776,
30.0383

5.4780, -3.0123,
3.8346

90.7238, -8.1905,
32.5420

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5256, -9.0268,
34.9779

0.0000, NaN, NaN

116.8786, -9.8863,

0.0000, NaN, NaN

37.3580

0.0000, NaN, NaN

130.7609,
-10.7683, 39.6919

36.0063, -4.3646,
18.9498

36.0063, -4.3646,
18.9498

35.4249, -4.0767,
19.9497

36.6214, -4.4951,
17.5463

34.8734, -3.6362,
20.5647

37.2687, -4.4586,
15.7272

34.3482, -3.0694,
20.8586

37.9495, -4.2535,
13.4885

34.1139, -2.8044,
20.9717

38.6639, -3.8790,
10.8310

39.4120, -3.3359,
7.7597

■ 40.1936, -2.6267,
4.2830

■ 41.0081, -1.7546,
0.4120

■ 41.8552, -0.7240,
-3.8405

■ 42.7342, 0.4599,
-8.4599

Harmonies

Analogous

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



36.0072, 9.5770, 18.0181



36.0063, -4.3646, 18.9498



36.0072, -15.8422, 16.8865

Triad

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



36.0072, -4.3660, 18.9501



36.0072, -20.8134, -15.6138



36.0072, 25.0216, -9.9589

Complementary

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



36.0063, -4.3646, 18.9498



19.9778, 9.7236, -33.8843

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.



36.0072, 14.4954, -24.6985



36.0063, -4.3646, 18.9498



36.0072, -12.1397, -28.7219

Square

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



36.0072, -4.3660, 18.9501



36.0072, -24.3944, -0.4759



36.0072, 0.5865, -32.5476



36.0072, 27.9139, 4.2367

Rectangle

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



36.0063, -4.3646, 18.9498



36.0072, -20.9945, 13.3895



36.0072, 0.5865, -32.5476



36.0072, 22.1896, -15.1565

Sweetspot

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



36.0072, -4.3660, 18.9501



52.2288, -4.8591, 12.5280



22.8119, 23.7777, 6.2316



25.0142, -2.4090, 6.4419



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.0072, -4.3660, 18.9501



46.9843, -5.1475, 27.2204



37.4802, -16.4057, 19.7713



19.5670, -1.4188, 2.7198



36.3008, -2.9336, 22.3170



80.3646, -5.4719, 49.4245

Inverse Universe

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



19.9778, 9.7236, -33.8843



21.6990, 19.9791, -62.7190



19.2933, 19.8889, -35.7733



18.3844, -0.5464, -0.7886



13.5383, 24.0539, -68.8471



28.7426, 59.0311, -163.3569

Previews

White Background



This preview shows how the HunterLab color 36.0063, -4.3646, 18.9498 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 × Fail

Black Background



This preview shows how the HunterLab color 36.0063, -4.3646, 18.9498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

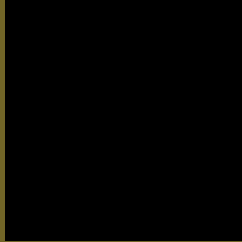
Any Text WCAG AA × Fail

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 36.0063, -4.3646, 18.9498 Background



This preview shows how black text looks on a background with the HunterLab color 36.0063, -4.3646, 18.9498.



This preview shows how white text looks on a background with the HunterLab color 36.0063, -4.3646,

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

36.0063, -4.3646, 18.9498

Protanopia

36.0063, -4.3646, 18.9498

Deuteranopia

36.0020, 2.3798, 18.7711



Tritanopia

36.0490, 6.0470, 1.6445

Trichromacy



Original Color

36.0063, -4.3646, 18.9498

Protanomaly

36.0063, -4.3646, 18.9498

Deuteranomaly

35.9910, -0.3158, 18.8649

Tritanomaly

35.8147, 1.5602, 9.8504

Monochromacy



Original Color

36.0063, -4.3646, 18.9498

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.1327, -3.5877, 9.7368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0063, -4.3646, 18.9498 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(113, 101, 39)` looks like.

```
.text, #text, p{  
    color:rgb(113, 101, 39)  
}
```

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(113, 101, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 101, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0063, -4.3646, 18.9498 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(113, 101, 39) }
```


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

```
.border{ border-color:rgb(113, 101, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 101, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 101, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 101, 39);  
box-shadow:4px 4px 4px 4px rgb(113, 101,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0063, -4.3646, 18.9498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 101, 39) }
```

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

```
.background{ background-color: rgb(113,  
101, 39) }
```

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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