

Converting Colors

HunterLab(36.9027, 1.7224,
6.7637)

Have a look what the booklet for
HunterLab(36.9027, 1.7224, 6.7637)
contains.

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Color

**HunterLab(36.8547, 1.6061,
6.8151)**

Conversions

Conversions Part 1

Format	Color
Hex	74645B
RGB	116, 100, 91
RGB Percent	45%, 39%, 36%
CMY	0.5451, 0.6078, 0.6431
CMYK	0.00, 0.14, 0.22, 0.55
HSL	22°, 12%, 41%
HSV	22°, 22%, 45%
XYZ	13.6480, 13.5827, 11.8000
YIQ	103.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

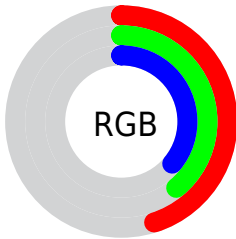
Format	Color
R_{YB}	116, 105, 91
Decimal	7627867
CIE Lab	43.63, 4.81, 7.45
CIE LCh	44, 8.870, 57.192
Yxy	13.5833, 0.3497, 0.3480
Android (android.graphics.Color)	4285817947 (0xFF74645B)
YUV	103.7580, -6.2897, 10.7362
Hunter-Lab	36.8547, 1.6061, 6.8151

Details

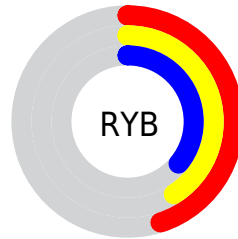
The HunterLab color **36.8547, 1.6061, 6.8151** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.4168, -4.7767, -3.2097**, and the grayscale version is **37.1353, -1.9814, 2.0176**.

A 20% lighter version of the original color is **56.9044, 0.8675, 8.8237**, and **19.8216, 1.8873, 4.8210** is the 20% darker color. If you saturate the color by 10%, you get **34.6967, 3.6192, 8.6718**, and if you desaturate by 10%, it is **39.1008, -0.2559, 4.7905**.

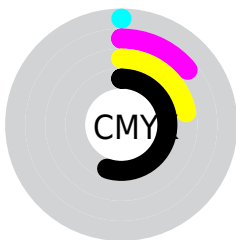
Distribution



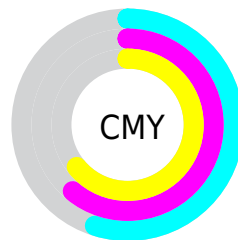
- Red (45%)
- Green (39%)
- Blue (36%)



- Red (45%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8547, 1.6061, 6.8151 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 36.8547, 1.6061, 6.8151 by changing the saturation by 10% instead.

■ 36.8547, 1.6061,
6.8151

■ 36.8547, 1.6061,
6.8151

■ 146.5001, -2.2272,
15.9386

■ 27.9847, 1.7776,
5.8457

■ 56.8751, 1.0724,
8.7580

■ 19.9681, 1.8740,
4.8627

■ 67.9185, 0.7263,
9.7413

■ 12.9091, 1.8771,
3.8446

■ 79.5965, 0.3333,
10.7367

■ 6.3387, 2.9651,
4.4371

■ 91.8762, -0.1029,
11.7458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7296, -0.5793,
12.7699

0.0000, NaN, NaN

■ 118.1321, -1.0935,

0.0000, NaN, NaN

13.8098

0.0000, NaN, NaN

132.0620, -1.6434,
14.8659

■ 36.8547, 1.6061,
6.8151

■ 36.8547, 1.6061,
6.8151

■ 34.6967, 3.6192,
8.6718

■ 39.1008, -0.2559,
4.7905

■ 32.6339, 5.7969,
10.3322

■ 41.4241, -1.9751,
2.6192

■ 30.6783, 8.1442,
11.7658

■ 43.8180, -3.5652,
0.3207

■ 28.8423, 10.6603,
12.9381

■ 46.2762, -5.0384,
-2.0891

■ 27.1394, 13.3338,
13.8131

■ 48.7933, -6.4063,
-4.5972

■ 25.5841, 16.1370,
14.3576

■ 51.3643, -7.6796,
-7.1926

■ 24.1907, 19.0209,
14.5494

■ 53.9852, -8.8679,
-9.8661

■ 23.1360, 21.4065,
14.6311

■ 56.6523, -9.9799,
-12.6103

■ 59.3625, -11.0234,
-15.4187

Harmonies

Analogous

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



36.8555, 3.9680, 4.7107



36.8547, 1.6061, 6.8151



36.8555, -1.6509, 7.6420

Triad

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



36.8555, 1.6049, 6.8157



36.8555, -8.2138, 2.3065



36.8555, 1.0366, -3.9023

Complementary

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



36.8547, 1.6061, 6.8151



37.4168, -4.7767, -3.2097

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.



36.8555, -2.2850, -4.6896



36.8547, 1.6061, 6.8151



36.8555, -7.5515, -0.9203

Square

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



36.8555, 1.6049, 6.8157



36.8555, -7.2531, 5.1891



36.8555, -5.4107, -3.5540



36.8555, 3.6317, -1.4888

Rectangle

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



36.8547, 1.6061, 6.8151



36.8555, -3.8625, 7.4174



36.8555, -5.4107, -3.5540



36.8555, -0.0355, -4.3748

Sweetspot

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



36.8555, 1.6049, 6.8157



53.4918, -1.5922, 4.8195



35.0174, 8.0997, -1.9495



26.0549, -0.7244, 2.4214



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.8555, 1.6049, 6.8157



47.3871, 3.4654, 10.3234



40.1398, -3.9285, 10.0454



19.7403, -0.3480, 2.1193



24.4414, 22.8561, 15.4608



52.5506, 54.2437, 33.3311

Inverse Universe

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



37.4168, -4.7767, -3.2097



48.2999, -6.9366, -6.0125



34.0951, 0.7322, -7.7109



19.8595, -1.6987, -0.0037



26.2871, -3.3233, -25.6826



56.5750, -4.9988, -59.9229

Previews

White Background



This preview shows how the HunterLab color 36.8547, 1.6061, 6.8151 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 36.8547, 1.6061, 6.8151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

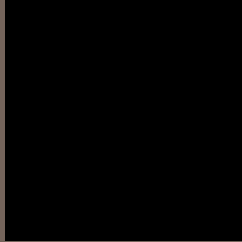
Any Text WCAG AA × Fail

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 36.8547, 1.6061, 6.8151 Background



This preview shows how black text looks on a background with the HunterLab color 36.8547, 1.6061, 6.8151.



This preview shows how white text looks on a background with the HunterLab color 36.8547, 1.6061,

6.8151.

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

36.8547, 1.6061, 6.8151

Protanopia

36.9613, -2.0627, 6.4973

Deuteranopia

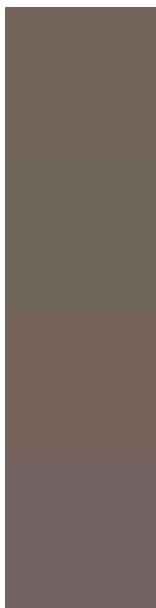
36.7839, 2.6987, 6.7600



Tritanopia

36.8874, 5.0745, 1.3375

Trichromacy



Original Color

36.8547, 1.6061, 6.8151

Protanomaly

36.9526, -0.7175, 6.5117

Deuteranomaly

36.6891, 2.3806, 6.6548

Tritanomaly

36.9130, 3.5769, 3.4428

Monochromacy



Original Color

36.8547, 1.6061, 6.8151

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1342, -1.1171, 4.0150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8547, 1.6061, 6.8151 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(116, 100, 91)` looks like.

```
.text, #text, p{  
    color:rgb(116, 100, 91)  
}
```

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(116, 100, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 100, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8547, 1.6061, 6.8151 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(116, 100, 91) }
```


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

```
.border{ border-color:rgb(116, 100, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 100, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 100, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 100, 91);  
box-shadow:4px 4px 4px 4px rgb(116, 100,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8547, 1.6061, 6.8151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 100, 91) }
```

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

```
.background{ background-color: rgb(116,  
100, 91) }
```

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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