

Converting Colors

HunterLab(36.7668, 1.5014,
5.2231)

Have a look what the booklet for
HunterLab(36.7668, 1.5014, 5.2231)
contains.

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Color

**HunterLab(36.7668, 1.5014,
5.2231)**

Conversions

Conversions Part 1

Format	Color
Hex	72645F
RGB	114, 100, 95
RGB Percent	45%, 39%, 37%
CMY	0.5529, 0.6078, 0.6274
CMYK	0.00, 0.12, 0.17, 0.55
HSL	16°, 9%, 41%
HSV	16°, 17%, 45%
XYZ	13.5622, 13.5180, 12.7209
YIQ	103.6160, 9.9490, 1.4130

Conversions

Conversions Part 2

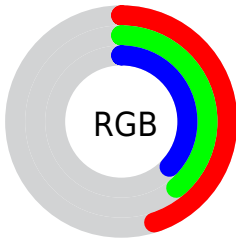
Format	Color
R_{YB}	114, 102, 95
Decimal	7496799
CIE Lab	43.53, 4.66, 4.87
CIE LCh	44, 6.746, 46.248
Yxy	13.5186, 0.3407, 0.3396
Android (android.graphics.Color)	4285686879 (0xFF72645F)
YUV	103.6160, -4.2477, 9.1068
Hunter-Lab	36.7668, 1.5014, 5.2231

Details

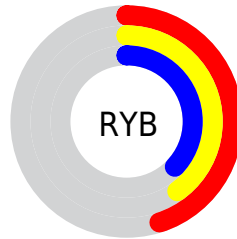
The HunterLab color **36.7668, 1.5014, 5.2231** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.1900, -5.0183, -1.2707**, and the grayscale version is **37.0748, -1.9782, 2.0143**.

A 20% lighter version of the original color is **56.8195, 0.7911, 7.0729**, and **19.8147, 2.0271, 3.5506** is the 20% darker color. If you saturate the color by 10%, you get **34.3470, 3.9040, 6.8954**, and if you desaturate by 10%, it is **39.2892, -0.7580, 3.4542**.

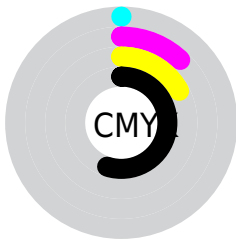
Distribution



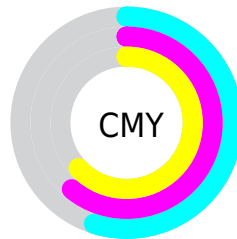
- Red (45%)
- Green (39%)
- Blue (37%)



- Red (45%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7668, 1.5014, 5.2231 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 36.7668, 1.5014, 5.2231 by changing the saturation by 10% instead.

■ 36.7668, 1.5014,
5.2231

■ 36.7668, 1.5014,
5.2231

146.3608, -2.3867,
13.2233

■ 27.9045, 1.6809,
4.4297

■ 56.7735, 0.9534,
6.8601

■ 19.8965, 1.7861,
3.6454

■ 67.8107, 0.6006,
7.7070

■ 12.8471, 1.7988,
2.8596

■ 79.4828, 0.2014,
8.5742

■ 6.2553, 2.9155,
3.5694

■ 91.7570, -0.2408,
9.4623

0.0000, NaN, NaN

0.0000, NaN, NaN

104.6050, -0.7229,
10.3713

0.0000, NaN, NaN

118.0024, -1.2427,

0.0000, NaN, NaN

11.3012

0.0000, NaN, NaN

131.9275, -1.7979,
12.2520

■ 36.7668, 1.5014,
5.2231

■ 36.7668, 1.5014,
5.2231

■ 34.3470, 3.9040,
6.8954

■ 39.2892, -0.7580,
3.4542

■ 32.0405, 6.4630,
8.4477

■ 41.9009, -2.8833,
1.6038

■ 29.8634, 9.1816,
9.8530

■ 44.5931, -4.8890,
-0.3146

■ 27.8332, 12.0538,
11.0771

■ 47.3581, -6.7880,
-2.2908

■ 25.9701, 15.0572,
12.0797

■ 50.1891, -8.5925,
-4.3171

■ 24.2957, 18.1449,
12.8168

■ 53.0803, -10.3134,
-6.3874

■ 22.8322, 21.2380,
13.2478

■ 56.0270, -11.9606,
-8.4971

■ 21.5943, 24.1972,
13.4303

■ 59.0248, -13.5429,
-10.6422

■ 21.2289, 25.1057,
13.5207

■ 62.0700, -15.0679,
-12.8197

Harmonies

Analogous

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



36.7676, 2.8792, 3.2868



36.7668, 1.5014, 5.2231



36.7676, -0.7871, 6.2628

Triad

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



36.7676, 1.5003, 5.2237



36.7676, -6.6211, 3.0965



36.7676, -0.5773, -2.7807

Complementary

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



36.7668, 1.5014, 5.2231



38.1900, -5.0183, -1.2707

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.



36.7676, -3.1259, -2.8404



36.7668, 1.5014, 5.2231



36.7676, -6.5684, 0.6678

Square

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



36.7676, 1.5003, 5.2237



36.7676, -5.4501, 5.0926



36.7676, -5.3042, -1.5419



36.7676, 1.6575, -1.3840

Rectangle

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



36.7668, 1.5014, 5.2231



36.7676, -2.4976, 6.3559



36.7676, -5.3042, -1.5419



36.7676, -1.4269, -2.9609

Sweetspot

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



36.7676, 1.5003, 5.2237



52.6077, -1.4490, 4.2083



35.8769, 5.9030, -1.8163



25.2110, -0.6227, 2.0859



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.



36.7676, 1.5003, 5.2237



47.4884, 3.1915, 7.7943



39.2358, -2.6939, 7.7694



18.7915, -0.1199, 1.8803



22.3416, 26.6523, 14.2334



48.6131, 63.1911, 31.0614

Inverse Universe

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



38.1900, -5.0183, -1.2707



49.7976, -7.4023, -2.7528



35.6573, -0.8768, -4.5144



19.1672, -1.8393, 0.1657



28.9494, -8.1461, -18.5990



63.4719, -16.5345, -43.6412

Previews

White Background



This preview shows how the HunterLab color 36.7668, 1.5014, 5.2231 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 36.7668, 1.5014, 5.2231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

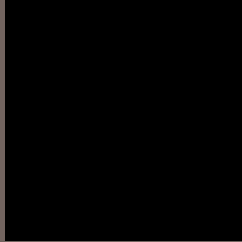
Any Text WCAG AA × Fail

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 36.7668, 1.5014, 5.2231 Background



This preview shows how black text looks on a background with the HunterLab color 36.7668, 1.5014, 5.2231.



This preview shows how white text looks on a background with the HunterLab color 36.7668, 1.5014,

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

36.7668, 1.5014, 5.2231

Protanopia

36.8906, -2.1141, 4.9092

Deuteranopia

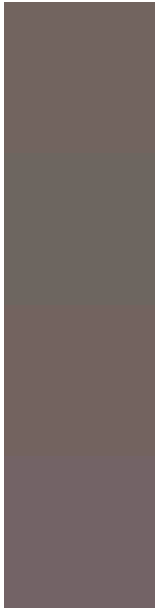
36.6918, 2.5829, 5.1602



Tritanopia

36.6344, 4.2964, 0.5809

Trichromacy



Original Color

36.7668, 1.5014, 5.2231

Protanomaly

36.8761, -0.7865, 4.9165

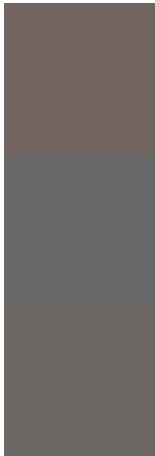
Deuteranomaly

36.5988, 2.2705, 5.0529

Tritanomaly

36.7802, 3.2408, 2.4570

Monochromacy



Original Color

36.7668, 1.5014, 5.2231

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1863, -0.8330, 3.2693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7668, 1.5014, 5.2231 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(114, 100, 95)` looks like.

```
.text, #text, p{  
    color:rgb(114, 100, 95)  
}
```

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(114, 100, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 100, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7668, 1.5014, 5.2231 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(114, 100, 95) }
```


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

```
.border{ border-color:rgb(114, 100, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 100, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 100, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 100, 95);  
box-shadow:4px 4px 4px 4px rgb(114, 100,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7668, 1.5014, 5.2231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 100, 95) }
```

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

```
.background{ background-color: rgb(114,  
100, 95) }
```

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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