

Converting Colors

HunterLab(36.9592, 1.7776,
-1.8797)

Have a look what the booklet for
HunterLab(36.9592, 1.7776, -1.8797)
contains.

HunterLab(36.9667, 1.7636, -1.7766)	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(36.9667, 1.7636,
-1.7766)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6570
RGB	108, 101, 112
RGB Percent	42%, 40%, 44%
CMY	0.5765, 0.6039, 0.5608
CMYK	0.04, 0.10, 0.00, 0.56
HSL	278°, 5%, 42%
HSV	278°, 10%, 44%
XYZ	13.7627, 13.6654, 17.2415
YIQ	104.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

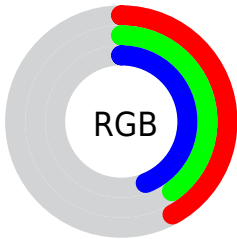
Format	Color
R_{YB}	108, 101, 112
Decimal	7103856
CIE Lab	43.75, 5.02, -5.19
CIE LCh	44, 7.215, 314.055
Yxy	13.6660, 0.3081, 0.3059
Android (android.graphics.Color)	4285293936 (0xFF6C6570)
YUV	104.3470, 3.7729, 3.2037
Hunter-Lab	36.9667, 1.7636, -1.7766

Details

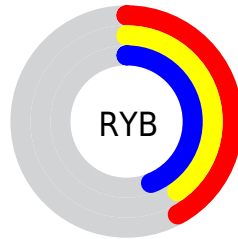
The HunterLab color $36.9667, 1.7636, -1.7766$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.4101, -5.6963, 5.6610$, and the grayscale version is $37.3244, -1.9915, 2.0279$.

A 20% lighter version of the original color is $57.0156, 1.1171, -1.3708$, and $20.0015, 2.2034, -2.0148$ is the 20% darker color. If you saturate the color by 10%, you get $33.7456, 5.8203, -6.0376$, and if you desaturate by 10%, it is $40.3145, -2.2190, 2.2580$.

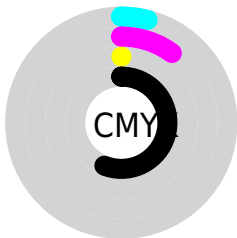
Distribution



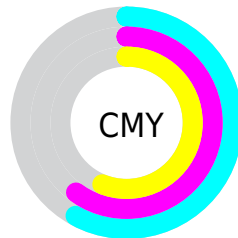
- Red (42%)
- Green (40%)
- Blue (44%)



- Red (42%)
- Yellow (40%)
- Blue (44%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9667, 1.7636, -1.7766 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 36.9667, 1.7636, -1.7766 by changing the saturation by 10% instead.

■ 36.9667, 1.7636,
-1.7766

■ 36.9667, 1.7636,
-1.7766

■ 146.6774, -1.9863,
2.1635

■ 28.0868, 1.9233,
-1.9623

■ 57.0045, 1.2520,
-1.2195

■ 20.0594, 2.0066,
-2.0755

■ 68.0557, 0.9158,
-0.8619

■ 12.9880, 1.9952,
-2.1016

■ 79.7411, 0.5323,
-0.4576

■ 6.4432, 3.0488,
-2.9852

■ 92.0280, 0.1052,
-0.0099

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8881, -0.3626,
0.4784

0.0000, NaN, NaN

■ 118.2971, -0.8685,

0.0000, NaN, NaN

1.0047

0.0000, NaN, NaN

132.2333, -1.4103,
1.5670

■ 36.9667, 1.7636,
-1.7766

■ 36.9667, 1.7636,
-1.7766

■ 33.7456, 5.8203,
-6.0376

■ 40.3145, -2.2190,
2.2580

■ 30.6687, 9.9539,
-10.5634

■ 43.7711, -6.1318,
6.0997

■ 27.7617, 14.1497,
-15.3844

■ 47.3245, -9.9848,
9.7810

■ 25.0562, 18.3662,
-20.5126

■ 50.9647, -13.7880,
13.3292

■ 22.5914, 22.5142,
-25.9165

■ 54.6833, -17.5507,
16.7675

■ 20.4139, 26.4286,
-31.4812

■ 58.4734, -21.2810,
20.1149

■ 18.5748, 29.8461,
-36.9628

■ 62.3292, -24.9863,
23.3876

■ 17.1206, 32.4194,
-41.9698

■ 66.2460, -28.6728,
26.5987

■ 15.8958, 34.5105,
-46.7784

■ 70.2194, -32.3458,
29.7592

Harmonies

Analogous

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



36.9675, -0.6856, -3.1900



36.9667, 1.7636, -1.7766



36.9675, 3.2317, 0.6080

Triad

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



36.9675, 1.7627, -1.7759



36.9675, -0.5152, 6.5163



36.9675, -6.9502, 0.7737

Complementary

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



36.9667, 1.7636, -1.7766



39.4101, -5.6963, 5.6610

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.



36.9675, -6.9076, 3.3635



36.9667, 1.7636, -1.7766



36.9675, -3.2459, 6.5535

Square

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



36.9675, 1.7627, -1.7759



36.9675, 1.8906, 5.3319



36.9675, -5.5689, 5.4376



36.9675, -5.6870, -1.6471

Rectangle

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



36.9667, 1.7636, -1.7766



36.9675, 3.4319, 2.3650



36.9675, -5.5689, 5.4376



36.9675, -7.0870, 1.6559

Sweetspot

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



36.9675, 1.7627, -1.7759



51.9710, -1.2318, 1.2805



37.4794, -2.0225, -1.1909



25.3195, -0.4219, 0.4443



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.



36.9675, 1.7627, -1.7759



47.9156, 3.6685, -3.7329



37.2695, 2.6917, -0.6989



18.4276, 0.7098, -0.7116



17.0284, 37.1036, -50.5612



37.3424, 81.9907, -115.7187

Inverse Universe

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



37.1115, 1.8444, 1.5476



48.1604, 3.8073, 1.8630



39.1459, -6.5687, 4.7823



18.4924, 0.7466, 0.7899



20.3988, 35.8099, 6.3880



45.3600, 79.3063, 16.7077

Previews

White Background



This preview shows how the HunterLab color 36.9667, 1.7636, -1.7766 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 36.9667, 1.7636, -1.7766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

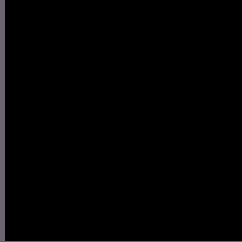
Any Text WCAG AA × Fail

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 36.9667, 1.7636, -1.7766 Background



This preview shows how black text looks on a background with the HunterLab color 36.9667, 1.7636, -1.7766.



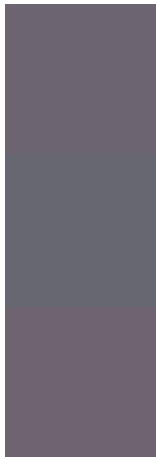
This preview shows how white text looks on a background with the HunterLab color 36.9667, 1.7636, -1.7766.

-1.7766.

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

36.9667, 1.7636, -1.7766

Protanopia

37.0372, -0.6660, -2.1988

Deuteranopia

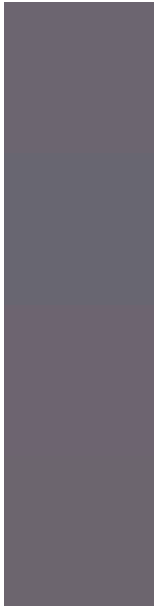
36.7905, 2.5155, -1.9898



Tritanopia

36.8777, 1.2845, -0.5145

Trichromacy



Original Color

36.9667, 1.7636, -1.7766

Protanomaly

36.9297, 0.3397, -2.3202

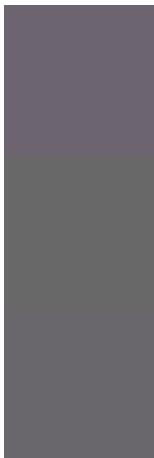
Deuteranomaly

36.7905, 2.5155, -1.9898

Tritanomaly

36.9070, 1.4426, -0.9312

Monochromacy



Original Color

36.9667, 1.7636, -1.7766

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1016, -0.7967, 0.6192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9667, 1.7636, -1.7766 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(108, 101, 112)` looks like.

```
.text, #text, p{  
    color:rgb(108, 101, 112)  
}
```

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(108, 101, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 101, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9667, 1.7636, -1.7766 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(108, 101, 112) }
```


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

```
.border{ border-color:rgb(108, 101, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 101, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 101, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 101, 112);  
box-shadow:4px 4px 4px 4px rgb(108, 101,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9667, 1.7636, -1.7766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 101, 112) }
```

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

```
.background{ background-color: rgb(108,  
101, 112) }
```

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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