

Converting Colors

HunterLab(37.0151, -0.7847,
4.9711)

Have a look what the booklet for
HunterLab(37.0151, -0.7847, 4.9711)
contains.

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Color

**HunterLab(36.8761, -0.7865,
4.9165)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6660
RGB	109, 102, 96
RGB Percent	43%, 40%, 38%
CMY	0.5725, 0.6000, 0.6235
CMYK	0.00, 0.06, 0.12, 0.57
HSL	28°, 6%, 40%
HSV	28°, 12%, 43%
XYZ	13.1693, 13.5985, 12.9970
YIQ	103.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

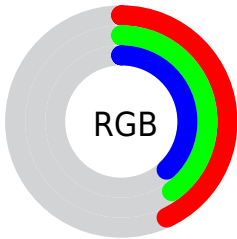
Format	Color
R_{YB}	109, 107, 96
Decimal	7169632
CIE Lab	43.65, 1.61, 4.37
CIE LCh	44, 4.660, 69.799
Yxy	13.5991, 0.3312, 0.3420
Android (android.graphics.Color)	4285359712 (0xFF6D6660)
YUV	103.4090, -3.6526, 4.9033
Hunter-Lab	36.8761, -0.7865, 4.9165

Details

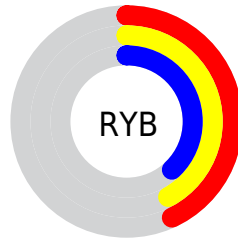
The HunterLab color $36.8761, -0.7865, 4.9165$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.4570, -2.9189, -1.1159$, and the grayscale version is $36.9954, -1.9740, 2.0100$.

A 20% lighter version of the original color is $56.9516, -1.6342, 6.7540$, and $19.8866, -0.0973, 3.2556$ is the 20% darker color. If you saturate the color by 10%, you get $35.0702, 0.4460, 7.0527$, and if you desaturate by 10%, it is $38.7407, -1.8888, 2.5925$.

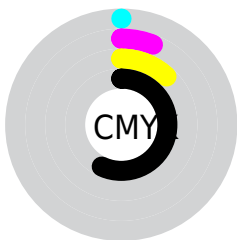
Distribution



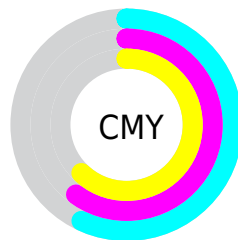
- Red (43%)
- Green (40%)
- Blue (38%)



- Red (43%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8761, -0.7865, 4.9165 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 36.8761, -0.7865, 4.9165 by changing the saturation by 10% instead.

■ 36.8761, -0.7865,
4.9165

■ 36.8761, -0.7865,
4.9165

■ 146.5340, -5.9612,
12.7056

■ 28.0042, -0.4159,
4.1560

■ 56.8998, -1.6752,
6.4961

■ 19.9856, -0.1006,
3.4090

■ 67.9447, -2.1828,
7.3173

■ 12.9242, 0.1484,
2.6668

■ 79.6241, -2.7287,
8.1605

■ 6.3588, 0.7632,
3.1972

■ 91.9052, -3.3106,
9.0258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7599, -3.9264,
9.9131

0.0000, NaN, NaN

■ 118.1636, -4.5744,

0.0000, NaN, NaN

10.8224

0.0000, NaN, NaN

132.0947, -5.2531,
11.7533

■ 36.8761, -0.7865,
4.9165

■ 36.8761, -0.7865,
4.9165

■ 35.0702, 0.4460,
7.0527

■ 38.7407, -1.8888,
2.5925

■ 33.3256, 1.8218,
8.9777

■ 40.6571, -2.8680,
0.0985

■ 31.6489, 3.3488,
10.6680

■ 42.6221, -3.7349,
-2.5479

■ 30.0460, 5.0344,
12.0977

■ 44.6319, -4.4991,
-5.3316

■ 28.5239, 6.8824,
13.2404

■ 46.6835, -5.1693,
-8.2396

■ 27.0896, 8.8918,
14.0709

■ 48.7739, -5.7536,
-11.2604

■ 25.7503, 11.0538,
14.5689

■ 50.9006, -6.2596,
-14.3842

■ 24.5131, 13.3478,
14.7273

■ 53.0613, -6.6938,
-17.6023

■ 23.5806, 15.2146,
14.7966

■ 55.2541, -7.0624,
-20.9072

Harmonies

Analogous

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



36.8769, 0.6806, 4.0192



36.8761, -0.7865, 4.9165



36.8769, -2.5468, 5.0560

Triad

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



36.8769, -0.7875, 4.9171



36.8769, -5.2624, 1.4523



36.8769, 0.2333, -0.5666

Complementary

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



36.8761, -0.7865, 4.9165



36.4570, -2.9189, -1.1159

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.



36.8769, -1.3889, -1.3261



36.8761, -0.7865, 4.9165



36.8769, -4.5471, -0.1248

Square

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



36.8769, -0.7875, 4.9171



36.8769, -5.1083, 3.1074



36.8769, -3.1370, -1.1607



36.8769, 1.2776, 0.8722

Rectangle

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



36.8761, -0.7865, 4.9165



36.8769, -3.6450, 4.7066



36.8769, -3.1370, -1.1607



36.8769, -0.2638, -0.9128

Sweetspot

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



36.8769, -0.7875, 4.9171



51.2898, -2.2200, 4.1689



35.4957, 2.9823, 0.4244



24.6686, -1.0291, 2.1038



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.8769, -0.7875, 4.9171



48.7443, -0.6644, 7.3079



38.5940, -3.6318, 6.7169



18.2362, -0.5503, 2.0672



25.4083, 16.6766, 15.9484



55.8503, 41.2721, 35.1372

Inverse Universe

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



36.4570, -2.9189, -1.1159



48.0680, -4.0955, -2.4079



34.7505, -0.0637, -3.2730



18.0823, -1.3316, -0.1437



22.0503, 2.0004, -31.8792



47.9809, 7.8174, -76.8473

Previews

White Background



This preview shows how the HunterLab color 36.8761, -0.7865, 4.9165 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 36.8761, -0.7865, 4.9165 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

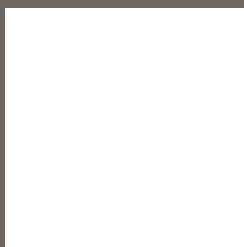
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.8761, -0.7865, 4.9165 Background



This preview shows how black text looks on a background with the HunterLab color 36.8761, -0.7865, 4.9165.



This preview shows how white text looks on a background with the HunterLab color 36.8761, -0.7865, 4.9165.

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

36.8761, -0.7865, 4.9165

Protanopia

36.9741, -1.8239, 5.0058

Deuteranopia

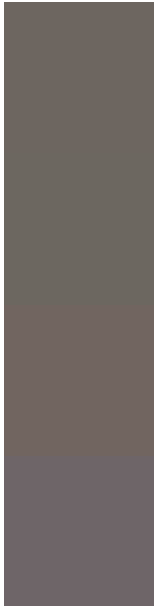
36.9755, 2.2552, 5.0788



Tritanopia

36.8464, 2.4665, -0.0813

Trichromacy



Original Color

36.8761, -0.7865, 4.9165

Protanomaly

37.0583, -1.5316, 5.1032

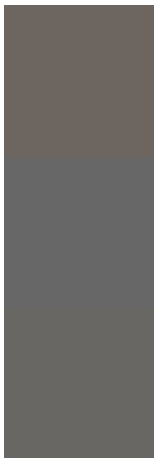
Deuteranomaly

36.9630, 0.8709, 5.0408

Tritanomaly

36.9078, 1.1029, 1.7227

Monochromacy



Original Color

36.8761, -0.7865, 4.9165

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.9105, -1.8402, 3.3451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8761, -0.7865, 4.9165 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(109, 102, 96)` looks like.

```
.text, #text, p{  
    color:rgb(109, 102, 96)  
}
```

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(109, 102, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 102, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8761, -0.7865, 4.9165 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(109, 102, 96) }
```


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

```
.border{ border-color:rgb(109, 102, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 102, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 102, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 102, 96);  
box-shadow:4px 4px 4px 4px rgb(109, 102,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8761, -0.7865, 4.9165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 102, 96) }
```

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

```
.background{ background-color: rgb(109,  
102, 96) }
```

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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