

Converting Colors

HunterLab(36.7915, 0.8192,
0.7110)

Have a look what the booklet for
HunterLab(36.7915, 0.8192, 0.7110)
contains.

HunterLab(36.7915, 0.8192, 0.7110)	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(36.7915, 0.8192,
0.7110)**

Conversions

Conversions Part 1

Format	Color
Hex	6C656A
RGB	108, 101, 106
RGB Percent	42%, 40%, 42%
CMY	0.5765, 0.6039, 0.5843
CMYK	0.00, 0.06, 0.02, 0.58
HSL	317°, 3%, 41%
HSV	317°, 6%, 42%
XYZ	13.4396, 13.5361, 15.5401
YIQ	103.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

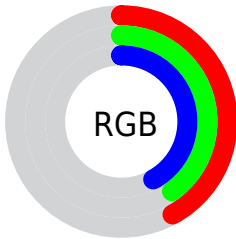
Format	Color
R_{YB}	108, 101, 106
Decimal	7103850
CIE Lab	43.56, 3.76, -1.83
CIE LCh	44, 4.181, 334.076
Yxy	13.5367, 0.3161, 0.3184
Android (android.graphics.Color)	4285293930 (0xFF6C656A)
YUV	103.6630, 1.1521, 3.8035
Hunter-Lab	36.7915, 0.8192, 0.7110

Details

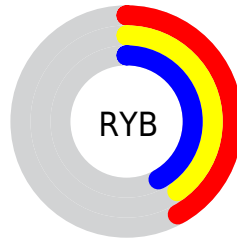
The HunterLab color $36.7915, 0.8192, 0.7110$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.0414, -4.7374, 3.3574$, and the grayscale version is $37.0748, -1.9782, 2.0143$.

A 20% lighter version of the original color is $56.7994, -0.0535, 1.7016$, and $19.8650, 1.4757, -0.0829$ is the 20% darker color. If you saturate the color by 10%, you get $33.9298, 5.3399, -1.3826$, and if you desaturate by 10%, it is $39.7984, -3.6177, 2.8696$.

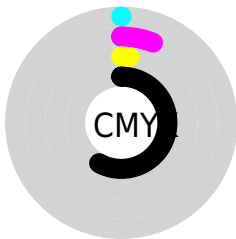
Distribution



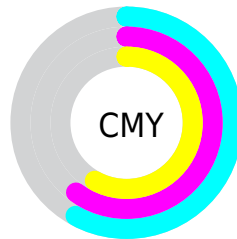
- Red (42%)
- Green (40%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7915, 0.8192, 0.7110 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 36.7915, 0.8192, 0.7110 by changing the saturation by 10% instead.

■ 36.7915, 0.8192,
0.7110

■ 36.7915, 0.8192,
0.7110

■ 146.3999, -3.4473,
5.9448

■ 27.9270, 1.0549,
0.3382

■ 56.8021, 0.1713,
1.6063

■ 19.9166, 1.2214,
0.0225

■ 67.8410, -0.2270,
2.1190

■ 12.8645, 1.3029,
-0.2257

■ 79.5147, -0.6694,
2.6708

■ 6.2788, 2.2744,
-0.8650

■ 91.7904, -1.1526,
3.2595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6400, -1.6742,
3.8828

0.0000, NaN, NaN

■ 118.0388, -2.2317,

0.0000, NaN, NaN

4.5391

0.0000, NaN, NaN

131.9652, -2.8233,
5.2269

■ 36.7915, 0.8192,
0.7110

■ 36.7915, 0.8192,
0.7110

■ 33.9298, 5.3399,
-1.3826

■ 39.7984, -3.6177,
2.8696

■ 31.2333, 9.9302,
-3.3842

■ 42.9297, -7.9649,
5.0721

■ 28.7297, 14.5491,
-5.2506

■ 46.1711, -12.2277,
7.3067

■ 26.4507, 19.1199,
-6.9214

■ 49.5102, -16.4140,
9.5654

■ 24.4321, 23.5142,
-8.3149

■ 52.9369, -20.5331,
11.8430

■ 22.7117, 27.5422,
-9.3312

■ 56.4426, -24.5944,
14.1362

■ 21.3238, 30.9601,
-9.8647

■ 60.0202, -28.6069,
16.4430

■ 20.2914, 33.5139,
-9.8323

■ 63.6638, -32.5785,
18.7622

■ 19.5549, 35.2327,
-9.3126

■ 67.3681, -36.5165,
21.0930

Harmonies

Analogous

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



36.7923, -0.2406, -0.4824



36.7915, 0.8192, 0.7110



36.7923, 1.1268, 2.2083

Triad

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



36.7923, 0.8183, 0.7116



36.7923, -2.1817, 4.7807



36.7923, -4.4574, 0.3398

Complementary

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



36.7915, 0.8192, 0.7110



38.0414, -4.7374, 3.3574

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.



36.7923, -4.9582, 1.7959



36.7915, 0.8192, 0.7110



36.7923, -3.6584, 4.3257

Square

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



36.7923, 0.8183, 0.7116



36.7923, -0.6223, 4.5177



36.7923, -4.6681, 3.2486



36.7923, -3.2890, -0.7034

Rectangle

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



36.7915, 0.8192, 0.7110



36.7923, 0.8611, 3.1667



36.7923, -4.6681, 3.2486



36.7923, -4.7085, 0.7993

Sweetspot

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



36.7923, 0.8183, 0.7116



50.4901, -1.5314, 2.1996



36.4326, -0.2961, -0.6444



24.8725, -0.8014, 1.1054



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.



36.7923, 0.8183, 0.7116



48.0760, 2.1173, 0.4538



36.6957, 0.2957, 2.0879



17.7479, 0.9493, 0.0919



21.0696, 39.1035, -9.8048



47.3974, 87.6857, -19.8856

Inverse Universe

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



36.7923, 0.8183, 0.7116



48.0760, 2.1173, 0.4538



38.1352, -4.2180, 2.0190



17.7479, 0.9493, 0.0919



21.0696, 39.1035, -9.8048



47.3974, 87.6857, -19.8856

Previews

White Background



This preview shows how the HunterLab color 36.7915, 0.8192, 0.7110 looks on a white background.

Color Contrast Check

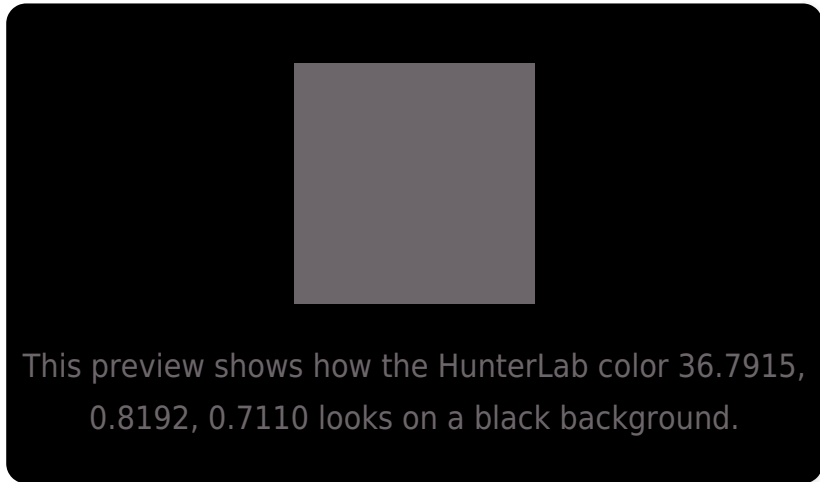
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

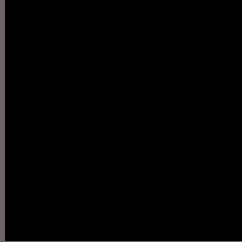
Any Text WCAG AA × Fail

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 36.7915, 0.8192, 0.7110 Background



This preview shows how black text looks on a background with the HunterLab color 36.7915, 0.8192, 0.7110.



This preview shows how white text looks on a background with the HunterLab color 36.7915, 0.8192,

0.7110.

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

36.7915, 0.8192, 0.7110

Protanopia

36.7523, -0.6234, 0.1958

Deuteranopia

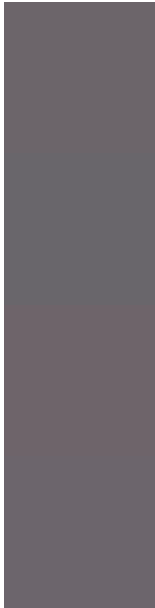
36.7892, 2.1599, 0.7317



Tritanopia

36.8777, 1.2845, -0.5145

Trichromacy



Original Color

36.7915, 0.8192, 0.7110

Protanomaly

36.8341, -0.3421, 0.3010

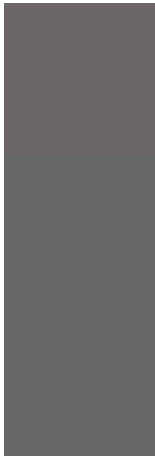
Deuteranomaly

36.7014, 1.8640, 0.6199

Tritanomaly

36.8486, 1.1278, -0.1020

Monochromacy



Original Color

36.7915, 0.8192, 0.7110

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.0455, -1.1026, 1.4184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7915, 0.8192, 0.7110 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, 106)` looks like.

```
.text, #text, p{  
    color:rgb(108, 101, 106)  
}
```

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, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 101, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7915, 0.8192, 0.7110 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, 106) }
```


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

```
.border{ border-color:rgb(108, 101, 106) }
```

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, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 101, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 101, 106);  
box-shadow:4px 4px 4px 4px rgb(108, 101,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7915, 0.8192, 0.7110 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, 106) }
```

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

```
.background{ background-color: rgb(108,  
101, 106) }
```

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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