

Converting Colors

HunterLab(36.2289, 0.5893,
4.4028)

Have a look what the booklet for
HunterLab(36.2289, 0.5893, 4.4028)
contains.

HunterLab(36.1707, 0.8730, 4.1639)	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(36.1707, 0.8730,
4.1639)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6360
RGB	110, 99, 96
RGB Percent	43%, 39%, 38%
CMY	0.5686, 0.6118, 0.6235
CMYK	0.00, 0.10, 0.13, 0.57
HSL	13°, 7%, 40%
HSV	13°, 13%, 43%
XYZ	13.0036, 13.0832, 12.9063
YIQ	101.9470, 7.5190, 1.3990

Conversions

Conversions Part 2

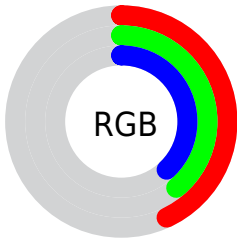
Format	Color
R_{YB}	110, 100, 96
Decimal	7234400
CIE _{Lab}	42.89, 3.81, 3.29
CIE _{LCh}	43, 5.031, 40.801
Yxy	13.0838, 0.3335, 0.3355
Android (android.graphics.Color)	4285424480 (0xFF6E6360)
YUV	101.9470, -2.9319, 7.0625
Hunter-Lab	36.1707, 0.8730, 4.1639

Details

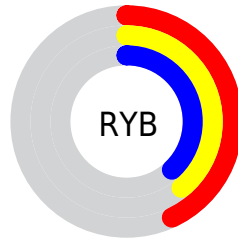
The HunterLab color $[36.1707, 0.8730, 4.1639]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.5868, -4.5339, -0.1885]$, and the grayscale version is $[36.4405, -1.9444, 1.9799]$.

A 20% lighter version of the original color is $[56.1867, 0.1415, 5.9283]$, and $[19.4952, 1.0010, 2.8530]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.6814, 3.3652, 5.6843]$, and if you desaturate by 10%, it is $[38.7644, -1.4859, 2.5849]$.

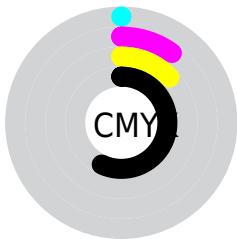
Distribution



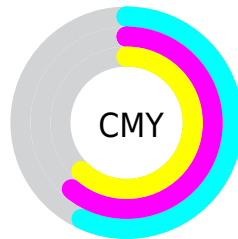
- Red (43%)
- Green (39%)
- Blue (38%)



- Red (43%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (13%)
- Black (57%)



- Cyan (57%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1707, 0.8730, 4.1639 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 36.1707, 0.8730, 4.1639 by changing the saturation by 10% instead.

■ 36.1707, 0.8730,
4.1639

■ 36.1707, 0.8730,
4.1639

■ 145.4145, -3.3485,
11.4759

■ 27.3610, 1.1012,
3.4765

■ 56.0841, 0.2375,
5.6151

■ 19.4114, 1.2593,
2.8109

■ 67.0790, -0.1552,
6.3786

■ 12.4284, 1.3307,
2.1626

■ 78.7112, -0.5925,
7.1674

■ 5.6556, 2.6323,
2.7174

■ 90.9474, -1.0709,
7.9811

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7592, -1.5878,
8.8193

0.0000, NaN, NaN

■ 117.1218, -2.1410,

0.0000, NaN, NaN

131.0134, -2.7284,
10.5672

■ 36.1707, 0.8730,
4.1639

■ 36.1707, 0.8730,
4.1639

■ 33.6814, 3.3652,
5.6843

■ 38.7644, -1.4859,
2.5849

■ 31.3080, 6.0037,
7.1279

■ 41.4484, -3.7208,
0.9575

■ 29.0678, 8.7918,
8.4732

■ 44.2139, -5.8461,
-0.7091

■ 26.9802, 11.7228,
9.6908

■ 47.0526, -7.8745,
-2.4085

■ 25.0675, 14.7718,
10.7432

■ 49.9577, -9.8177,
-4.1361

■ 23.3543, 17.8869,
11.5856

■ 52.9233, -11.6864,
-5.8886

■ 21.8663, 20.9800,
12.1707

■ 55.9445, -13.4900,
-7.6634

■ 20.6269, 23.9199,
12.4686

■ 59.0170, -15.2367,
-9.4585

■ 19.8782, 25.8140,
12.7008

■ 62.1372, -16.9337,
-11.2725

Harmonies

Analogous

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



36.1715, 1.7227, 2.6134



36.1707, 0.8730, 4.1639



36.1715, -0.7241, 5.0961

Triad

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



36.1715, 0.8720, 4.1645



36.1715, -5.3139, 3.0919



36.1715, -1.2456, -1.6095

Complementary

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



36.1707, 0.8730, 4.1639



37.5868, -4.5339, -0.1885

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.



36.1715, -3.1241, -1.4650



36.1707, 0.8730, 4.1639



36.1715, -5.4470, 1.3124

Square

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



36.1715, 0.8720, 4.1645



36.1715, -4.2856, 4.4993



36.1715, -4.6530, -0.3735



36.1715, 0.4835, -0.7586

Rectangle

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



36.1707, 0.8730, 4.1639



36.1715, -1.9829, 5.2707



36.1715, -4.6530, -0.3735



36.1715, -1.8809, -1.6768

Sweetspot

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



36.1715, 0.8720, 4.1645



50.8894, -1.5481, 3.7184



35.7025, 3.9052, -1.1237



24.4473, -0.6572, 1.8555



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.



36.1715, 0.8720, 4.1645



47.0388, 2.0205, 6.0657



37.9823, -2.2012, 6.0913



18.7266, -0.0087, 1.8086



21.6978, 28.5639, 13.8701



47.3157, 67.1793, 30.3318

Inverse Universe

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



37.5868, -4.5339, -0.1885



49.3010, -6.6252, -0.8933



35.7289, -1.5004, -2.4904



19.2347, -1.9484, 0.2460



30.6342, -10.5081, -15.6061



67.4229, -22.1430, -36.4724

Previews

White Background



This preview shows how the HunterLab color 36.1707, 0.8730, 4.1639 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 36.1707, 0.8730, 4.1639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

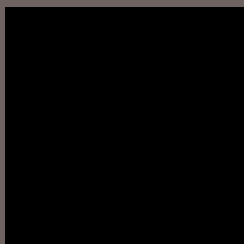
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

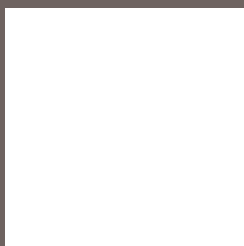
Any Text WCAG AAA × Fail

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

HunterLab 36.1707, 0.8730, 4.1639 Background



This preview shows how black text looks on a background with the HunterLab color 36.1707, 0.8730, 4.1639.



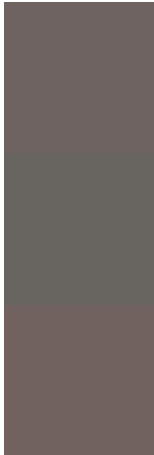
This preview shows how white text looks on a background with the HunterLab color 36.1707, 0.8730,

4.1639.

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

36.1707, 0.8730, 4.1639

Protanopia

36.2125, -1.6567, 3.7686

Deuteranopia

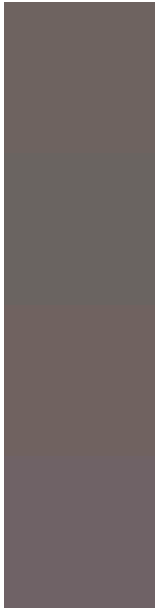
36.1809, 2.2454, 4.1993



Tritanopia

36.2420, 2.9344, 0.5197

Trichromacy



Original Color

36.1707, 0.8730, 4.1639

Protanomaly

36.1131, -0.6286, 3.6744

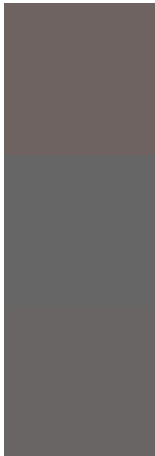
Deuteranomaly

36.0897, 1.9381, 4.0919

Tritanomaly

36.1582, 2.4865, 1.7120

Monochromacy



Original Color

36.1707, 0.8730, 4.1639

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.3741, -0.9406, 2.7447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1707, 0.8730, 4.1639 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(110, 99, 96)` looks like.

```
.text, #text, p{  
    color:rgb(110, 99, 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(110, 99, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 99, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1707, 0.8730, 4.1639 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(110, 99, 96) }
```


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

```
.border{ border-color:rgb(110, 99, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 99, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 99, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 99, 96);  
box-shadow:4px 4px 4px 4px rgb(110, 99,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1707, 0.8730, 4.1639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 99, 96) }
```

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

```
.background{ background-color: rgb(110, 99,  
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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