

Converting Colors

HunterLab(35.7997, 4.2218,
0.3608)

Have a look what the booklet for
HunterLab(35.7997, 4.2218, 0.3608)
contains.

HunterLab(35.7910, 4.0141, 0.4290)	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(35.7910, 4.0141,
0.4290)**

Conversions

Conversions Part 1

Format	Color
Hex	706068
RGB	112, 96, 104
RGB Percent	44%, 38%, 41%
CMY	0.5608, 0.6235, 0.5922
CMYK	0.00, 0.14, 0.07, 0.56
HSL	330°, 8%, 41%
HSV	330°, 14%, 44%
XYZ	13.3636, 12.8100, 14.8649
YIQ	101.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

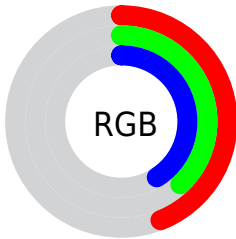
Format	Color
R _Y B	112, 96, 104
Decimal	7364712
CIE Lab	42.48, 7.94, -2.16
CIE LCh	42, 8.233, 344.776
Yxy	12.8105, 0.3256, 0.3121
Android (android.graphics.Color)	4285554792 (0xFF706068)
YUV	101.6960, 1.1359, 9.0366
Hunter-Lab	35.7910, 4.0141, 0.4290

Details

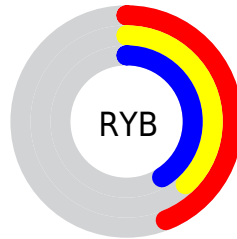
The HunterLab color $35.7910, 4.0141, 0.4290$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.8265, -7.6415, 3.7905$, and the grayscale version is $36.3312, -1.9385, 1.9739$.

A 20% lighter version of the original color is $55.7911, 3.6594, 1.4872$, and $19.1484, 3.7173, -0.1214$ is the 20% darker color. If you saturate the color by 10%, you get $32.8636, 8.4205, -0.6284$, and if you desaturate by 10%, it is $38.8840, -0.3183, 1.6341$.

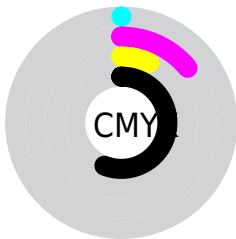
Distribution



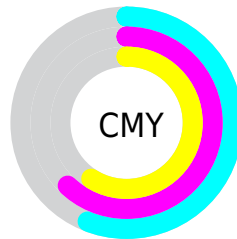
- Red (44%)
- Green (38%)
- Blue (41%)



- Red (44%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (14%)
- Yellow (7%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7910, 4.0141, 0.4290 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 35.7910, 4.0141, 0.4290 by changing the saturation by 10% instead.

■ 35.7910, 4.0141,
0.4290

■ 35.7910, 4.0141,
0.4290

■ 144.8101, 1.5290,
5.4937

■ 27.0152, 3.9863,
0.0818

■ 55.6444, 3.8371,
1.2792

■ 19.1031, 3.8639,
-0.2057

■ 66.6122, 3.6531,
1.7714

■ 12.1630, 3.6222,
-0.4216

■ 78.2188, 3.4139,
2.3040

■ 5.2359, 6.3320,
-1.4267

■ 90.4306, 3.1241,
2.8743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2192, 2.7877,
3.4801

0.0000, NaN, NaN

■ 116.5595, 2.4080,

0.0000, NaN, NaN

4.1197

0.0000, NaN, NaN

130.4297, 1.9877,
4.7914

■ 35.7910, 4.0141,
0.4290

■ 35.7910, 4.0141,
0.4290

■ 32.8636, 8.4205,
-0.6284

■ 38.8840, -0.3183,
1.6341

■ 30.1268, 12.8759,
-1.4997

■ 42.1179, -4.5648,
2.9544

■ 27.6140, 17.3196,
-2.1327

■ 45.4755, -8.7280,
4.3674

■ 25.3639, 21.6438,
-2.4651

■ 48.9421, -12.8147,
5.8558

■ 23.4186, 25.6767,
-2.4297

■ 52.5055, -16.8341,
7.4068

■ 21.8199, 29.1805,
-1.9675

■ 56.1559, -20.7955,
9.0104

■ 20.6007, 31.8829,
-1.0520

■ 59.8851, -24.7082,
10.6592

■ 19.7524, 33.6271,
0.2602

■ 63.6862, -28.5806,
12.3473

■ 19.3138, 34.5535,
1.0231

■ 67.5534, -32.4201,
14.0702

Harmonies

Analogous

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



35.7918, 2.3768, -2.3076



35.7910, 4.0141, 0.4290



35.7918, 4.0259, 3.3621

Triad

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



35.7918, 4.0131, 0.4296



35.7918, -3.4167, 7.0010



35.7918, -6.0387, -2.2725

Complementary

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



35.7910, 4.0141, 0.4290



38.8265, -7.6415, 3.7905

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.



35.7918, -7.4858, 0.4743



35.7910, 4.0141, 0.4290



35.7918, -6.0073, 5.7382

Square

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



35.7918, 4.0131, 0.4296



35.7918, -0.3356, 6.9912



35.7918, -7.4745, 3.4031



35.7918, -3.4610, -3.9556

Rectangle

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



35.7910, 4.0141, 0.4290



35.7918, 3.1085, 5.0289



35.7918, -7.4745, 3.4031



35.7918, -6.6696, -1.4332

Sweetspot

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



35.7918, 4.0131, 0.4296



51.6127, -0.5235, 2.1960



35.3260, 2.9424, -3.9091



25.1695, -0.0826, 1.0250



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.



35.7918, 4.0131, 0.4296



46.1870, 7.1563, 0.1028



35.5747, 2.8564, 3.5264



18.5114, 0.8487, 0.5195



20.7551, 37.1114, 1.2592



46.1351, 82.1435, 5.5046

Inverse Universe

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



35.7918, 4.0131, 0.4296



46.1870, 7.1563, 0.1028



39.0452, -6.4153, 0.6695



18.5114, 0.8487, 0.5195



20.7551, 37.1114, 1.2592



46.1351, 82.1435, 5.5046

Previews

White Background



This preview shows how the HunterLab color 35.7910, 4.0141, 0.4290 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 35.7910, 4.0141, 0.4290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

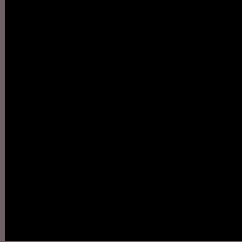
Any Text WCAG AA × Fail

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 35.7910, 4.0141, 0.4290 Background



This preview shows how black text looks on a background with the HunterLab color 35.7910, 4.0141, 0.4290.



This preview shows how white text looks on a background with the HunterLab color 35.7910, 4.0141,

0.4290.

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

35.7910, 4.0141, 0.4290

Protanopia

35.8668, -0.9845, -0.4569

Deuteranopia

35.7772, 2.6491, 0.3882



Tritanopia

35.7910, 4.0141, 0.4290

Trichromacy



Original Color

35.7910, 4.0141, 0.4290

Protanomaly

35.8980, 0.4305, 0.0544

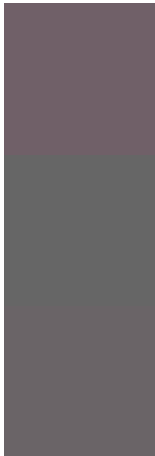
Deuteranomaly

35.8662, 2.9471, 0.5022

Tritanomaly

35.7910, 4.0141, 0.4290

Monochromacy



Original Color

35.7910, 4.0141, 0.4290

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.2737, 0.2432, 1.3818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7910, 4.0141, 0.4290 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(112, 96, 104)` looks like.

```
.text, #text, p{  
    color:rgb(112, 96, 104)  
}
```

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(112, 96, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 96, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7910, 4.0141, 0.4290 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(112, 96, 104) }
```


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

```
.border{ border-color:rgb(112, 96, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 96, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 96, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 96, 104);  
box-shadow:4px 4px 4px 4px rgb(112, 96,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7910, 4.0141, 0.4290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 96, 104) }
```

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

```
.background{ background-color: rgb(112, 96,  
104) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor