

Converting Colors

HunterLab(35.8318, 5.8408,
-2.1155)

Have a look what the booklet for
HunterLab(35.8318, 5.8408, -2.1155)
contains.

HunterLab(35.8063, 5.7190, -2.2631)	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(35.8063, 5.7190,
-2.2631)**

Conversions

Conversions Part 1

Format	Color
Hex	715F6E
RGB	113, 95, 110
RGB Percent	44%, 37%, 43%
CMY	0.5569, 0.6274, 0.5686
CMYK	0.00, 0.16, 0.03, 0.56
HSL	310°, 9%, 41%
HSV	310°, 16%, 44%
XYZ	13.7167, 12.8209, 16.5036
YIQ	102.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

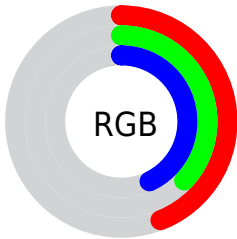
Format	Color
R_{YB}	113, 95, 110
Decimal	7429998
CIE _{Lab}	42.49, 10.14, -5.79
CIE _{LCh}	42, 11.677, 330.295
Yxy	12.8215, 0.3187, 0.2979
Android (android.graphics.Color)	4285620078 (0xFF715F6E)
YUV	102.0920, 3.8986, 9.5663
Hunter-Lab	35.8063, 5.7190, -2.2631

Details

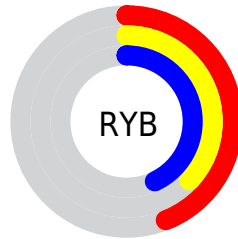
The HunterLab color $[35.8063, 5.7190, -2.2631]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.8913, -9.1759, 6.1869]$, and the grayscale version is $[36.4707, -1.9460, 1.9815]$.

A 20% lighter version of the original color is $[55.5507, 6.1385, -2.1458]$, and $[19.1527, 5.1396, -2.2165]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.0008, 10.7824, -5.0243]$, and if you desaturate by 10%, it is $[38.7926, 0.7366, 0.5393]$.

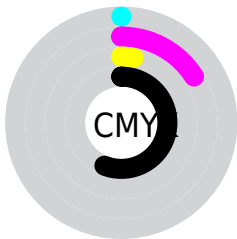
Distribution



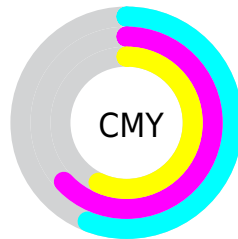
- Red (44%)
- Green (37%)
- Blue (43%)



- Red (44%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (16%)
- Yellow (3%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8063, 5.7190, -2.2631 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 35.8063, 5.7190, -2.2631 by changing the saturation by 10% instead.

■ 35.8063, 5.7190,
-2.2631

■ 35.8063, 5.7190,
-2.2631

■ 144.8345, 4.1319,
1.3998

■ 27.0291, 5.5611,
-2.4080

■ 55.6621, 5.7772,
-1.7792

■ 19.1155, 5.2976,
-2.4768

■ 66.6310, 5.7009,
-1.4550

■ 12.1736, 4.9010,
-2.4543

■ 78.2386, 5.5640,
-1.0822

■ 5.2535, 8.1322,
-4.2796

■ 90.4515, 5.3720,
-0.6647

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2410, 5.1294,
-0.2053

0.0000, NaN, NaN

■ 116.5822, 4.8399,

0.0000, NaN, NaN

0.2933

0.0000, NaN, NaN

130.4532, 4.5065,
0.8290

■ 35.8063, 5.7190,
-2.2631

■ 35.8063, 5.7190,
-2.2631

■ 33.0008, 10.7824,
-5.0243

■ 38.7926, 0.7366,
0.5393

■ 30.4026, 15.8837,
-7.7040

■ 41.9332, -4.1425,
3.3554

■ 28.0460, 20.9348,
-10.2358

■ 45.2090, -8.9155,
6.1714

■ 25.9686, 25.7922,
-12.5242

■ 48.6038, -13.5874,
8.9799

■ 24.2090, 30.2464,
-14.4441

■ 52.1040, -18.1674,
11.7781

■ 22.8014, 34.0335,
-15.8529

■ 55.6985, -22.6664,
14.5651

■ 21.7671, 36.8846,
-16.6232

■ 59.3780, -27.0952,
17.3420

■ 21.0610, 38.7654,
-16.7762

■ 63.1349, -31.4643,
20.1103

■ 20.7891, 39.5035,
-16.8104

■ 66.9625, -35.7833,
22.8717

Harmonies

Analogous

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



35.8071, 2.4458, -5.7001



35.8063, 5.7190, -2.2631



35.8071, 6.9252, 1.9905

Triad

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



35.8071, 5.7180, -2.2624



35.8071, -1.9560, 9.0847



35.8071, -8.9130, -2.3427

Complementary

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



35.8063, 5.7190, -2.2631



38.8913, -9.1759, 6.1869

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.



35.8071, -9.9683, 1.9076



35.8063, 5.7190, -2.2631



35.8071, -6.0718, 8.2120

Square

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



35.8071, 5.7180, -2.2624



35.8071, 2.3669, 8.2455



35.8071, -8.9531, 5.7040



35.8071, -5.9999, -5.7502

Rectangle

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



35.8063, 5.7190, -2.2631



35.8071, 6.3532, 4.6238



35.8071, -8.9531, 5.7040



35.8071, -9.4903, -0.9494

Sweetspot

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



35.8071, 5.7180, -2.2624



52.2368, 0.4623, 1.0204



34.6034, 1.9148, -5.4126



25.0147, 0.3922, 0.3937



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.



35.8071, 5.7180, -2.2624



46.5413, 10.0679, -4.3594



35.5462, 4.3393, 1.4425



18.5591, 1.1046, -0.1579



22.1359, 42.0537, -17.8300



49.2949, 93.4705, -38.3121

Inverse Universe

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



35.8071, 5.7180, -2.2624



46.5413, 10.0679, -4.3594



39.1216, -7.8761, 2.8872



18.5591, 1.1046, -0.1579



22.1359, 42.0537, -17.8300



49.2949, 93.4705, -38.3121

Previews

White Background



This preview shows how the HunterLab color 35.8063, 5.7190, -2.2631 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 35.8063, 5.7190, -2.2631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

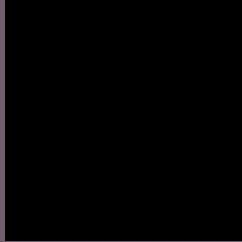
Any Text WCAG AA × Fail

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 35.8063, 5.7190, -2.2631 Background



This preview shows how black text looks on a background with the HunterLab color 35.8063, 5.7190, -2.2631.



This preview shows how white text looks on a background with the HunterLab color 35.8063, 5.7190, -2.2631.

-2.2631.

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

35.8063, 5.7190, -2.2631

Protanopia

35.9211, -0.3749, -3.6585

Deuteranopia

35.9217, 2.0930, -1.7085



Tritanopia

35.7910, 4.0141, 0.4290

Trichromacy



Original Color

35.8063, 5.7190, -2.2631

Protanomaly

35.7614, 1.7361, -3.3484

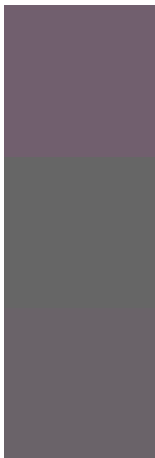
Deuteranomaly

35.9231, 3.4285, -1.6833

Tritanomaly

35.8484, 4.3189, -0.3869

Monochromacy



Original Color

35.8063, 5.7190, -2.2631

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0663, 1.0036, 0.2711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8063, 5.7190, -2.2631 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(113, 95, 110)` looks like.

```
.text, #text, p{  
    color:rgb(113, 95, 110)  
}
```

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(113, 95, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 95, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8063, 5.7190, -2.2631 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(113, 95, 110) }
```


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

```
.border{ border-color:rgb(113, 95, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 95, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 95, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 95, 110);  
box-shadow:4px 4px 4px 4px rgb(113, 95,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8063, 5.7190, -2.2631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 95, 110) }
```

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

```
.background{ background-color: rgb(113, 95,  
110) }
```

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