

Converting Colors

HunterLab(35.7431, 0.5924,
-2.2697)

Have a look what the booklet for
HunterLab(35.7431, 0.5924, -2.2697)
contains.

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Color

**HunterLab(35.7997, 0.3902,
-2.3650)**

Conversions

Conversions Part 1

Format	Color
Hex	65636E
RGB	101, 99, 110
RGB Percent	40%, 39%, 43%
CMY	0.6039, 0.6118, 0.5686
CMYK	0.08, 0.10, 0.00, 0.57
HSL	251°, 5%, 41%
HSV	251°, 10%, 43%
XYZ	12.6431, 12.8162, 16.5593
YIQ	100.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

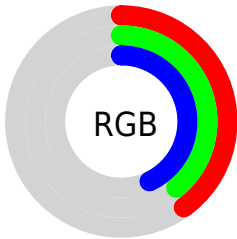
Format	Color
R_{YB}	101, 99, 110
Decimal	6644590
CIE _{Lab}	42.49, 3.14, -5.92
CIE _{LCh}	42, 6.702, 297.984
Yxy	12.8167, 0.3009, 0.3050
Android (android.graphics.Color)	4284834670 (0xFF65636E)
YUV	100.8520, 4.5100, 0.1298
Hunter-Lab	35.7997, 0.3902, -2.3650

Details

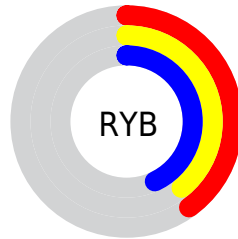
The HunterLab color $35.7997, 0.3902, -2.3650$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.0400, -4.2497, 6.0536$, and the grayscale version is $36.0036, -1.9211, 1.9561$.

A 20% lighter version of the original color is $55.7644, -0.3526, -1.9879$, and $19.1788, 0.5377, -2.2616$ is the 20% darker color. If you saturate the color by 10%, you get $32.2195, 2.9951, -7.2407$, and if you desaturate by 10%, it is $39.4885, -2.1074, 2.1462$.

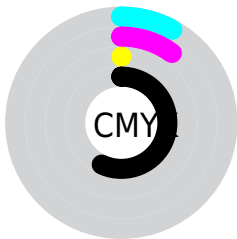
Distribution



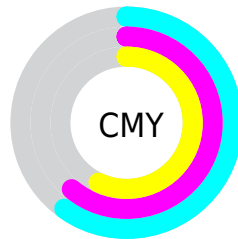
- Red (40%)
- Green (39%)
- Blue (43%)



- Red (40%)
- Yellow (39%)
- Blue (43%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (61%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7997, 0.3902, -2.3650 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 35.7997, 0.3902, -2.3650 by changing the saturation by 10% instead.

■ 35.7997, 0.3902,
-2.3650

■ 35.7997, 0.3902,
-2.3650

■ 144.8239, -4.0955,
1.2478

■ 27.0231, 0.6576,
-2.5029

■ 55.6544, -0.3148,
-1.8941

■ 19.1101, 0.8584,
-2.5642

■ 66.6229, -0.7393,
-1.5759

■ 12.1690, 0.9774,
-2.5337

■ 78.2300, -1.2067,
-1.2088

■ 5.2459, 2.3320,
-4.3912

■ 90.4424, -1.7139,
-0.7967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2315, -2.2584,
-0.3426

0.0000, NaN, NaN

■ 116.5724, -2.8379,

0.0000, NaN, NaN

0.1509

0.0000, NaN, NaN

130.4430, -3.4508,
0.6817

■ 35.7997, 0.3902,
-2.3650

■ 35.7997, 0.3902,
-2.3650

■ 32.2195, 2.9951,
-7.2407

■ 39.4885, -2.1074,
2.1462

■ 28.7625, 5.7410,
-12.5856

■ 43.2706, -4.5204,
6.3705

■ 25.4523, 8.6643,
-18.5289

■ 47.1367, -6.8694,
10.3696

■ 22.3205, 11.8045,
-25.2255

■ 51.0789, -9.1695,
14.1905

■ 19.4111, 15.1895,
-32.8323

■ 55.0906, -11.4328,
17.8698

■ 16.7863, 18.7985,
-41.4323

■ 59.1664, -13.6687,
21.4359

■ 14.5313, 22.4825,
-50.8429

■ 63.3020, -15.8843,
24.9112

■ 12.7525, 25.8424,
-60.2764

■ 67.4933, -18.0856,
28.3134

■ 11.2891, 29.3042,
-70.0079

■ 71.7372, -20.2771,
31.6567

Harmonies

Analogous

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



35.8005, -2.0824, -2.9695



35.7997, 0.3902, -2.3650



35.8005, 2.2887, -0.5815

Triad

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



35.8005, 0.3894, -2.3644



35.8005, 0.6925, 5.6401



35.8005, -6.6260, 2.1105

Complementary

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



35.7997, 0.3902, -2.3650



39.0400, -4.2497, 6.0536

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.



35.8005, -5.9278, 4.3068



35.7997, 0.3902, -2.3650



35.8005, -1.7415, 6.2551

Square

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



35.8005, 0.3894, -2.3644



35.8005, 2.4671, 4.0443



35.8005, -4.1570, 5.7841



35.8005, -6.0905, -0.2818

Rectangle

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



35.7997, 0.3902, -2.3650



35.8005, 2.9504, 0.9760



35.8005, -4.1570, 5.7841



35.8005, -6.5283, 2.8949

Sweetspot

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



35.8005, 0.3894, -2.3644



50.8103, -1.7863, 1.0469



38.1302, -4.2759, 0.4823



24.3474, -0.7523, 0.3085



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.



35.8005, 0.3894, -2.3644



46.3279, 1.3035, -4.5860



36.2418, 1.8872, -1.7686



18.2399, 0.0710, -0.9627



12.3307, 32.0843, -77.0514



27.0067, 71.1948, -175.9189

Inverse Universe

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



36.4993, 2.6347, -0.5105



47.4784, 4.9689, -1.4893



38.6224, -5.7336, 5.5765



18.5569, 1.0929, -0.1269



22.0581, 41.7792, -16.7853



49.1136, 92.8302, -35.8725

Previews

White Background



This preview shows how the HunterLab color 35.7997, 0.3902, -2.3650 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 35.7997, 0.3902, -2.3650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

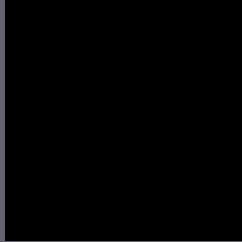
Any Text WCAG AA × Fail

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 35.7997, 0.3902, -2.3650 Background



This preview shows how black text looks on a background with the HunterLab color 35.7997, 0.3902, -2.3650.



This preview shows how white text looks on a background with the HunterLab color 35.7997, 0.3902, -2.3650.

-2.3650.

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

35.7997, 0.3902, -2.3650

Protanopia

35.9065, -0.6102, -2.2440

Deuteranopia

35.8670, 1.9692, -2.2500



Tritanopia

35.7098, -0.0968, -1.0925

Trichromacy



Original Color

35.7997, 0.3902, -2.3650

Protanomaly

35.9854, -0.3391, -2.1373

Deuteranomaly

35.7830, 1.6857, -2.3640

Tritanomaly

35.7395, 0.0639, -1.5125

Monochromacy



Original Color

35.7997, 0.3902, -2.3650

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8894, -1.0209, 0.4610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7997, 0.3902, -2.3650 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(101, 99, 110)` looks like.

```
.text, #text, p{  
    color:rgb(101, 99, 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(101, 99, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 99, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7997, 0.3902, -2.3650 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(101, 99, 110) }
```


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

```
.border{ border-color:rgb(101, 99, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 99, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 99, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 99, 110); box-shadow:4px 4px 4px 4px rgb(101, 99, 110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7997, 0.3902, -2.3650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 99, 110) }
```

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

```
.background{ background-color: rgb(101, 99,  
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](#).

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