

Converting Colors

HunterLab(35.4992, 3.7182,
5.0282)

Have a look what the booklet for
HunterLab(35.4992, 3.7182, 5.0282)
contains.

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Color

**HunterLab(35.4992, 3.7176,
5.0287)**

Conversions

Conversions Part 1

Format	Color
Hex	735F5C
RGB	115, 95, 92
RGB Percent	45%, 37%, 36%
CMY	0.5490, 0.6274, 0.6392
CMYK	0.00, 0.17, 0.20, 0.55
HSL	8°, 11%, 41%
HSV	8°, 20%, 45%
XYZ	13.0942, 12.6019, 11.8674
YIQ	100.6380, 12.8830, 3.3070

Conversions

Conversions Part 2

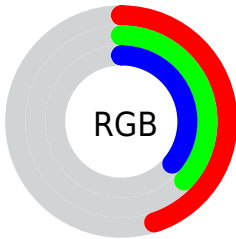
Format	Color
R_{YB}	115, 95, 92
Decimal	7561052
CIE _{Lab}	42.16, 7.56, 4.74
CIE _{LCh}	42, 8.919, 32.082
Yxy	12.6025, 0.3486, 0.3355
Android (android.graphics.Color)	4285751132 (0xFF735F5C)
YUV	100.6380, -4.2585, 12.5955
Hunter-Lab	35.4992, 3.7176, 5.0287

Details

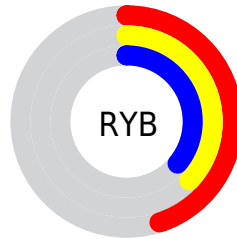
The HunterLab color $[35.4992, 3.7176, 5.0287]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.8600, -6.9029, -0.9224]$, and the grayscale version is $[35.9510, -1.9183, 1.9533]$.

A 20% lighter version of the original color is $[55.1537, 3.6293, 6.5385]$, and $[18.8471, 3.3692, 3.5412]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.7553, 6.9039, 6.3909]$, and if you desaturate by 10%, it is $[38.3897, 0.6820, 3.6455]$.

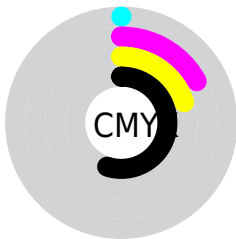
Distribution



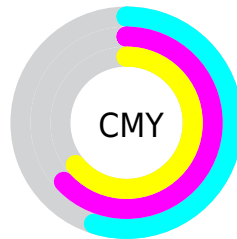
- Red (45%)
- Green (37%)
- Blue (36%)



- Red (45%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (17%)
- Yellow (20%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4992, 3.7176, 5.0287 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 35.4992, 3.7176, 5.0287 by changing the saturation by 10% instead.

■ 35.4992, 3.7176,
5.0287

■ 35.4992, 3.7176,
5.0287

144.3448, 1.0871,
12.9455

■ 26.7496, 3.7102,
4.2462

■ 55.3062, 3.5029,
6.6449

■ 18.8666, 3.6100,
3.4729

■ 66.2531, 3.3015,
7.4818

■ 11.9596, 3.3920,
2.6976

■ 77.8399, 3.0457,
8.3396

■ 4.8879, 6.4756,
3.4215

■ 90.0330, 2.7400,
9.2184

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8036, 2.3884,
10.1186

0.0000, NaN, NaN

116.1267, 1.9940,

0.0000, NaN, NaN

11.0399

0.0000, NaN, NaN

129.9803, 1.5595,
11.9823

■ 35.4992, 3.7176,
5.0287

■ 35.4992, 3.7176,
5.0287

■ 32.7553, 6.9039,
6.3909

■ 38.3897, 0.6820,
3.6455

■ 30.1785, 10.2449,
7.7136

■ 41.4056, -2.2094,
2.2496

■ 27.7968, 13.7223,
8.9716

■ 44.5323, -4.9715,
0.8476

■ 25.6422, 17.2893,
10.1266

■ 47.7570, -7.6197,
-0.5575

■ 23.7501, 20.8554,
11.1267

■ 51.0693, -10.1684,
-1.9640

■ 22.1571, 24.2742,
11.9089

■ 54.4604, -12.6314,
-3.3716

■ 20.8948, 27.3468,
12.4119

■ 57.9232, -15.0205,
-4.7801

■ 19.9671, 29.7923,
12.8252

■ 61.4516, -17.3463,
-6.1902

■ 19.9671, 29.7924,
12.8252

■ 65.0403, -19.6180,
-7.6021

Harmonies

Analogous

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



35.5000, 4.7591, 2.1538



35.4992, 3.7176, 5.0287



35.5000, 1.1641, 6.9223

Triad

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



35.5000, 3.7164, 5.0293



35.5000, -7.3996, 4.6779



35.5000, -1.6623, -4.7380

Complementary

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



35.4992, 3.7176, 5.0287



38.8600, -6.9029, -0.9224

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.



35.5000, -4.8561, -3.9069



35.4992, 3.7176, 5.0287



35.5000, -8.0945, 1.7095

Square

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



35.5000, 3.7164, 5.0293



35.5000, -5.2463, 6.7330



35.5000, -7.1802, -1.4714



35.5000, 1.5831, -3.6492

Rectangle

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



35.4992, 3.7176, 5.0287



35.5000, -1.0062, 7.4713



35.5000, -7.1802, -1.4714



35.5000, -2.7773, -4.6737

Sweetspot

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



35.5000, 3.7164, 5.0293



52.9036, -0.5956, 4.1620



35.3216, 8.1273, -3.9796



25.7458, -0.1998, 2.0765



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.5000, 3.7164, 5.0293



45.7781, 6.9227, 7.5786



38.4233, -1.3891, 8.0279



19.4188, 0.2022, 1.7646



21.2997, 32.0128, 13.6852



46.2302, 73.2400, 29.7690

Inverse Universe

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



38.8600, -6.9029, -0.9224



51.2772, -10.4931, -2.1700



35.7562, -1.9479, -4.8965



20.1933, -2.2383, 0.3944



34.3662, -14.7690, -11.0727



75.2763, -31.8456, -25.3432

Previews

White Background



This preview shows how the HunterLab color 35.4992, 3.7176, 5.0287 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 35.4992, 3.7176, 5.0287 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 35.4992, 3.7176, 5.0287 Background



This preview shows how black text looks on a background with the HunterLab color 35.4992, 3.7176, 5.0287.



This preview shows how white text looks on a background with the HunterLab color 35.4992, 3.7176,

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

35.4992, 3.7176, 5.0287

Protanopia

35.5182, -1.4690, 4.1832

Deuteranopia

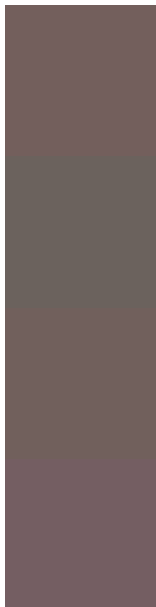
35.4728, 2.3161, 4.9752



Tritanopia

35.5781, 5.7412, 1.5060

Trichromacy



Original Color

35.4992, 3.7176, 5.0287

Protanomaly

35.5689, 0.0174, 4.6554

Deuteranomaly

35.5657, 2.6277, 5.0821

Tritanomaly

35.4968, 5.3131, 2.6653

Monochromacy



Original Color

35.4992, 3.7176, 5.0287

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8744, -0.0350, 3.0074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4992, 3.7176, 5.0287 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(115, 95, 92)` looks like.

```
.text, #text, p{  
    color:rgb(115, 95, 92)  
}
```

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(115, 95, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 95, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4992, 3.7176, 5.0287 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(115, 95, 92) }
```


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

```
.border{ border-color:rgb(115, 95, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 95, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 95, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 95, 92);  
box-shadow:4px 4px 4px 4px rgb(115, 95,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4992, 3.7176, 5.0287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 95, 92) }
```

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

```
.background{ background-color: rgb(115, 95,  
92) }
```

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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