

Converting Colors

HunterLab(35.7617, 3.5944,
-7.3609)

Have a look what the booklet for
HunterLab(35.7617, 3.5944, -7.3609)
contains.

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Color

**HunterLab(35.7617, 3.5944,
-7.3609)**

Conversions

Conversions Part 1

Format	Color
Hex	676178
RGB	103, 97, 120
RGB Percent	40%, 38%, 47%
CMY	0.5961, 0.6196, 0.5294
CMYK	0.14, 0.19, 0.00, 0.53
HSL	256°, 11%, 43%
HSV	256°, 19%, 47%
XYZ	13.2583, 12.7890, 19.5390
YIQ	101.4160, -3.8070, 8.4250

Conversions

Conversions Part 2

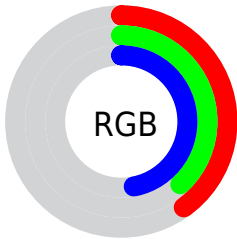
Format	Color
R_{YB}	103, 97, 120
Decimal	6775160
CIE _{Lab}	42.44, 7.40, -12.04
CIE _{LCh}	42, 14.134, 301.561
Yxy	12.7895, 0.2908, 0.2805
Android (android.graphics.Color)	4284965240 (0xFF676178)
YUV	101.4160, 9.1619, 1.3892
Hunter-Lab	35.7617, 3.5944, -7.3609

Details

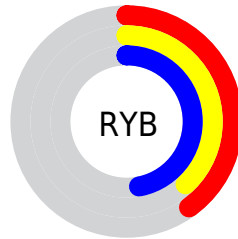
The HunterLab color $35.7617, 3.5944, -7.3609$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.2773, -7.2167, 10.0638$, and the grayscale version is $36.1993, -1.9315, 1.9668$.

A 20% lighter version of the original color is $55.7031, 3.0210, -7.1661$, and $19.1398, 3.3624, -6.6135$ is the 20% darker color. If you saturate the color by 10%, you get $32.0001, 6.8563, -13.0851$, and if you desaturate by 10%, it is $39.6613, 0.4639, -2.1166$.

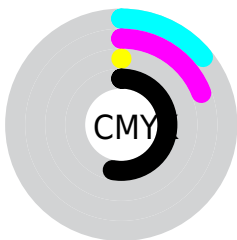
Distribution



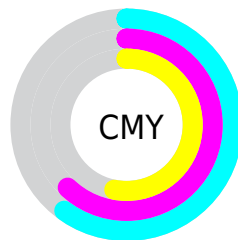
- Red (40%)
- Green (38%)
- Blue (47%)



- Red (40%)
- Yellow (38%)
- Blue (47%)



- Cyan (14%)
- Magenta (19%)
- Yellow (0%)
- Black (53%)



- Cyan (60%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7617, 3.5944, -7.3609 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 35.7617, 3.5944, -7.3609 by changing the saturation by 10% instead.

■ 35.7617, 3.5944,
-7.3609

■ 35.7617, 3.5944,
-7.3609

■ 144.7634, 0.8858,
-5.9435

■ 26.9885, 3.5995,
-7.2065

■ 55.6104, 3.3590,
-7.4427

■ 19.0793, 3.5127,
-6.9691

■ 66.5761, 3.1481,
-7.3849

■ 12.1425, 3.3100,
-6.6484

■ 78.1807, 2.8833,
-7.2684

■ 5.2020, 5.9190,
-9.4328

■ 90.3907, 2.5692,
-7.0978

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1774, 2.2095,
-6.8770

0.0000, NaN, NaN

■ 116.5160, 1.8074,

0.0000, NaN, NaN

-6.6091

0.0000, NaN, NaN

130.3845, 1.3654,
-6.2972

■ 35.7617, 3.5944,
-7.3609

■ 35.7617, 3.5944,
-7.3609

■ 32.0001, 6.8563,
-13.0851

■ 39.6613, 0.4639,
-2.1166

■ 28.3989, 10.2835,
-19.4190

■ 43.6780, -2.5617,
2.7485

■ 24.9927, 13.9044,
-26.5106

■ 47.7985, -5.5065,
7.3153

■ 21.8281, 17.7286,
-34.5051

■ 52.0116, -8.3897,
11.6463

■ 18.9698, 21.7071,
-43.4694

■ 56.3085, -11.2265,
15.7901

■ 16.5045, 25.6529,
-53.2153

■ 60.6820, -14.0288,
19.7845

■ 14.5381, 29.1350,
-63.0001

■ 65.1261, -16.8061,
23.6590

■ 12.9829, 32.2479,
-72.5847

■ 69.6358, -19.5658,
27.4373

■ 12.8533, 32.5618,
-73.4774

■ 74.2069, -22.3138,
31.1378

Harmonies

Analogous

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



35.7624, -1.6315, -9.1901



35.7617, 3.5944, -7.3609



35.7624, 7.5204, -2.9958

Triad

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



35.7624, 3.5937, -7.3602



35.7624, 3.0846, 9.4789



35.7624, -11.5571, 1.6811

Complementary

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



35.7617, 3.5944, -7.3609



42.2773, -7.2167, 10.0638

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.



35.7624, -10.4545, 6.2710



35.7617, 3.5944, -7.3609



35.7624, -2.1878, 10.3600

Square

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



35.7624, 3.5937, -7.3602



35.7624, 7.2146, 6.6673



35.7624, -7.1000, 9.2747



35.7624, -10.2028, -3.5206

Rectangle

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



35.7617, 3.5944, -7.3609



35.7624, 8.7630, 0.4913



35.7624, -7.1000, 9.2747



35.7624, -11.4619, 3.3433

Sweetspot

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



35.7624, 3.5937, -7.3602



54.1910, -0.6088, -0.8122



39.9862, -5.8458, -1.8110



26.2540, -0.1995, -0.5526



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.7624, 3.5937, -7.3602



45.2095, 6.6450, -13.0127



36.7426, 6.8100, -5.9141



19.8480, 0.2199, -1.0386



13.4016, 33.9892, -76.9097



28.6527, 73.6968, -172.3982

Inverse Universe

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



37.0916, 7.5553, -2.4600



47.4170, 13.0817, -4.6676



41.4308, -10.2932, 9.1642



20.1507, 1.1611, 0.0198



22.6610, 42.2452, -12.0040



49.3461, 91.7429, -24.2069

Previews

White Background



This preview shows how the HunterLab color 35.7617, 3.5944, -7.3609 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 35.7617, 3.5944, -7.3609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

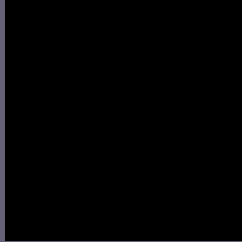
Any Text WCAG AA × Fail

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 35.7617, 3.5944, -7.3609 Background



This preview shows how black text looks on a background with the HunterLab color 35.7617, 3.5944, -7.3609.



This preview shows how white text looks on a background with the HunterLab color 35.7617, 3.5944, -7.3609.

-7.3609.

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

35.7617, 3.5944, -7.3609

Protanopia

35.7235, 0.9120, -8.5301

Deuteranopia

35.7781, 2.3130, -7.3597



Tritanopia

35.7098, -0.0968, -1.0925

Trichromacy



Original Color

35.7617, 3.5944, -7.3609

Protanomaly

35.6546, 1.9656, -8.0758

Deuteranomaly

35.8582, 2.5819, -7.2399

Tritanomaly

35.6791, 1.4579, -3.4626

Monochromacy



Original Color

35.7617, 3.5944, -7.3609

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.0858, -0.1141, -1.0764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7617, 3.5944, -7.3609 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(103, 97, 120)` looks like.

```
.text, #text, p{  
    color:rgb(103, 97, 120)  
}
```

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(103, 97, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 97, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7617, 3.5944, -7.3609 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(103, 97, 120) }
```


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

```
.border{ border-color:rgb(103, 97, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 97, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 97, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 97, 120);  
box-shadow:4px 4px 4px 4px rgb(103, 97,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7617, 3.5944, -7.3609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 97, 120) }
```

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

```
.background{ background-color: rgb(103, 97,  
120) }
```

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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