

Converting Colors

HunterLab(35.2763, -7.1947,
11.3303)

Have a look what the booklet for
HunterLab(35.2763, -7.1947,
11.3303) contains.

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Color

**HunterLab(35.3723, -7.1448,
11.3948)**

Conversions

Conversions Part 1

Format	Color
Hex	616648
RGB	97, 102, 72
RGB Percent	38%, 40%, 28%
CMY	0.6196, 0.6000, 0.7176
CMYK	0.05, 0.00, 0.29, 0.60
HSL	70°, 17%, 34%
HSV	70°, 29%, 40%
XYZ	10.8508, 12.5120, 7.9740
YIQ	97.0850, 6.6500, -10.3900

Conversions

Conversions Part 2

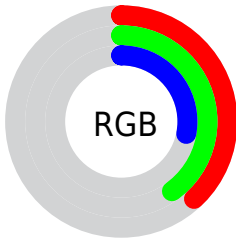
Format	Color
R_{YB}	72, 102, 77
Decimal	6383176
CIE _{Lab}	42.02, -7.53, 16.36
CIE _{LCh}	42, 18.004, 114.707
Yxy	12.5126, 0.3463, 0.3993
Android (android.graphics.Color)	4284573256 (0xFF616648)
YUV	97.0850, -12.3669, -0.0745
Hunter-Lab	35.3723, -7.1448, 11.3948

Details

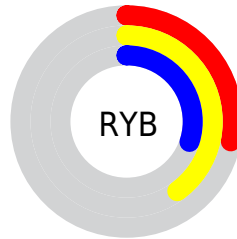
The HunterLab color **35.3723, -7.1448, 11.3948** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26.7808, 4.9667, -11.2419**, and the grayscale version is **34.6497, -1.8488, 1.8826**.

A 20% lighter version of the original color is **55.1895, -9.0769, 14.4155**, and **18.6931, -5.1052, 7.9447** is the 20% darker color. If you saturate the color by 10%, you get **35.0683, -8.6051, 13.8014**, and if you desaturate by 10%, it is **35.7091, -5.5290, 8.5862**.

Distribution



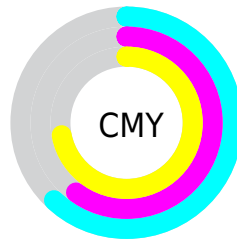
- Red (38%)
- Green (40%)
- Blue (28%)



- Red (28%)
- Yellow (40%)
- Blue (30%)



- Cyan (5%)
- Magenta (0%)
- Yellow (29%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3723, -7.1448, 11.3948 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 35.3723, -7.1448, 11.3948 by changing the saturation by 10% instead.

■ 35.3723, -7.1448,
11.3948

■ 35.3723, -7.1448,
11.3948

144.1422,
-16.2508, 24.6154

■ 26.6341, -6.1744,
9.7596

■ 55.1591, -9.0892,
14.4764

■ 18.7638, -5.1896,
8.0146

■ 66.0968, -10.0720,
15.9610

■ 11.8714, -4.1694,
6.7852

■ 77.6750, -11.0660,
17.4238

■ 4.7282, -7.1881,
3.3098

■ 89.8599, -12.0732,
18.8724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6226,
-13.0946, 20.3121

0.0000, NaN, NaN

115.9382,

0.0000, NaN, NaN

-14.1310, 21.7472

0.0000, NaN, NaN

129.7846,
-15.1829, 23.1808

■ 35.3723, -7.1448,
11.3948

■ 35.3723, -7.1448,
11.3948

■ 35.0683, -8.6051,
13.8014

■ 35.7091, -5.5290,
8.5862

■ 34.7939, -9.9076,
15.8104

■ 36.0767, -3.7555,
5.3728

■ 34.5488, -11.0558,
17.4320

■ 36.4765, -1.8276,
1.7572

■ 34.3319, -12.0542,
18.6815

■ 36.9085, 0.2514,
-2.2555

■ 34.1415, -12.9098,
19.5798

■ 37.3728, 2.4771,
-6.6571

■ 33.9755, -13.6322,
20.1550

■ 37.8693, 4.8442,
-11.4374

■ 33.8235, -14.2815,
20.5617

■ 38.3978, 7.3469,
-16.5842

■ 33.8147, -14.3195,
20.5857

■ 38.9579, 9.9788,
-22.0835

■ 39.5493, 12.7332,
-27.9203

Harmonies

Analogous

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



35.3731, -0.6857, 12.1342



35.3723, -7.1448, 11.3948



35.3731, -11.8594, 8.3342

Triad

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



35.3731, -7.1458, 11.3952



35.3731, -9.0709, -9.6895



35.3731, 11.9646, 0.7691

Complementary

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



35.3723, -7.1448, 11.3948



26.7808, 4.9667, -11.2419

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.



35.3731, 9.3242, -5.9648



35.3723, -7.1448, 11.3948



35.3731, -3.0770, -12.6840

Square

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



35.3731, -7.1458, 11.3952



35.3731, -12.9112, -3.6259



35.3731, 3.6932, -11.2073



35.3731, 10.6728, 6.7013

Rectangle

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



35.3723, -7.1448, 11.3948



35.3731, -13.5440, 5.0256



35.3731, 3.6932, -11.2073



35.3731, 11.5019, -1.4834

Sweetspot

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



35.3731, -7.1458, 11.3952



47.7831, -4.9354, 7.0450



29.3270, 5.3037, 5.7690



23.1821, -2.5241, 3.6557



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



35.3731, -7.1458, 11.3952



46.5728, -10.7601, 17.2502



34.3002, -11.1013, 10.3434



18.0168, -1.8290, 2.5978



38.3022, -16.2972, 23.3163



87.2868, -37.9361, 53.1216

Inverse Universe

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



26.7808, 4.9667, -11.2419



32.7785, 8.8447, -19.5237



28.0528, 8.9995, -9.1255



16.6842, 0.0257, -0.8488



11.7126, 30.5769, -73.9712



26.2390, 69.4240, -172.8786

Previews

White Background



This preview shows how the HunterLab color 35.3723, -7.1448, 11.3948 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 35.3723, -7.1448, 11.3948 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 35.3723, -7.1448, 11.3948 Background



This preview shows how black text looks on a background with the HunterLab color 35.3723, -7.1448, 11.3948.



This preview shows how white text looks on a background with the HunterLab color 35.3723, -7.1448, 11.3948.

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

35.3723, -7.1448, 11.3948

Protanopia

35.3616, -3.0118, 11.7418

Deuteranopia

35.2808, 2.1635, 11.1849



Tritanopia

35.3864, 0.0396, -0.5868

Trichromacy



Original Color

35.3723, -7.1448, 11.3948

Protanomaly

35.2886, -4.6569, 11.6474

Deuteranomaly

35.3997, -1.4371, 11.2307

Tritanomaly

35.2467, -2.4641, 4.2556

Monochromacy



Original Color

35.3723, -7.1448, 11.3948

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8850, -3.9807, 5.7349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3723, -7.1448, 11.3948 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(97, 102, 72)` looks like.

```
.text, #text, p{  
    color:rgb(97, 102, 72)  
}
```

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(97, 102, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 102, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3723, -7.1448, 11.3948 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(97, 102, 72) }
```


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

```
.border{ border-color:rgb(97, 102, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 102, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 102, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 102, 72);  
box-shadow:4px 4px 4px 4px rgb(97, 102,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3723, -7.1448, 11.3948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 102, 72) }
```

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

```
.background{ background-color: rgb(97, 102,  
72) }
```

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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