

Converting Colors

HunterLab(36.7140, 1.5483,
-7.0842)

Have a look what the booklet for
HunterLab(36.7140, 1.5483, -7.0842)
contains.

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Color

**HunterLab(36.7140, 1.5483,
-7.0842)**

Conversions

Conversions Part 1

Format	Color
Hex	65657A
RGB	101, 101, 122
RGB Percent	40%, 40%, 48%
CMY	0.6039, 0.6039, 0.5216
CMYK	0.17, 0.17, 0.00, 0.52
HSL	240°, 9%, 44%
HSV	240°, 17%, 48%
XYZ	13.5333, 13.4792, 20.3008
YIQ	103.3940, -6.7410, 6.5310

Conversions

Conversions Part 2

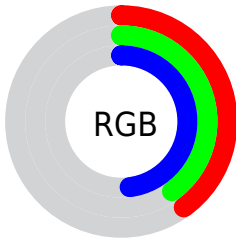
Format	Color
R_{YB}	101, 101, 122
Decimal	6645114
CIE _{Lab}	43.48, 4.73, -11.71
CIE _{LCh}	43, 12.627, 291.978
Yxy	13.4797, 0.2860, 0.2849
Android (android.graphics.Color)	4284835194 (0xFF65657A)
YUV	103.3940, 9.1728, -2.0995
Hunter-Lab	36.7140, 1.5483, -7.0842

Details

The HunterLab color $36.7140, 1.5483, -7.0842$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.5846, -5.2794, 10.0153$, and the grayscale version is $36.9462, -1.9714, 2.0074$.

A 20% lighter version of the original color is $56.7344, 0.8192, -6.8745$, and $19.7576, 1.9513, -6.7067$ is the 20% darker color. If you saturate the color by 10%, you get $32.6055, 4.0891, -13.3185$, and if you desaturate by 10%, it is $40.9689, -0.7795, -1.4152$.

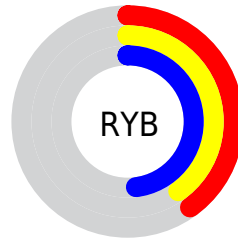
Distribution



Red (40%)

Green (40%)

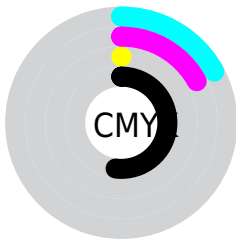
Blue (48%)



Red (40%)

Yellow (40%)

Blue (48%)

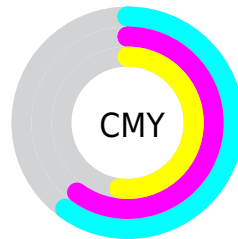


Cyan (17%)

Magenta (17%)

Yellow (0%)

Black (52%)



Cyan (60%)

Magenta (60%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7140, 1.5483, -7.0842 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 36.7140, 1.5483, -7.0842 by changing the saturation by 10% instead.

■ 36.7140, 1.5483,
-7.0842

■ 36.7140, 1.5483,
-7.0842

■ 146.2770, -2.3117,
-5.5033

■ 27.8563, 1.7241,
-6.9523

■ 56.7124, 1.0081,
-7.1238

■ 19.8534, 1.8247,
-6.7376

■ 67.7459, 0.6587,
-7.0463

■ 12.8099, 1.8322,
-6.4370

■ 79.4144, 0.2626,
-6.9111

■ 6.2046, 2.9876,
-7.7402

■ 91.6853, -0.1766,
-6.7227

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.5301, -0.6559,
-6.4846

0.0000, NaN, NaN

■ 117.9244, -1.1728,

0.0000, NaN, NaN

-6.2003

0.0000, NaN, NaN

131.8465, -1.7254,
-5.8724

■ 36.7140, 1.5483,
-7.0842

■ 36.7140, 1.5483,
-7.0842

■ 32.6055, 4.0891,
-13.3185

■ 40.9689, -0.7795,
-1.4152

■ 28.6685, 6.9107,
-20.2930

■ 45.3480, -2.9429,
3.8183

■ 24.9423, 10.0942,
-28.2222

■ 49.8368, -4.9803,
8.7169

■ 21.4822, 13.7285,
-37.3402

■ 54.4236, -6.9204,
13.3555

■ 18.3691, 17.8693,
-47.7985

■ 59.0992, -8.7850,
17.7909

■ 15.7180, 22.4277,
-59.3759

■ 63.8561, -10.5904,
22.0665

■ 13.6779, 26.9507,
-70.9130

■ 68.6880, -12.3494,
26.2158

■ 12.2518, 30.8987,
-81.0133

■ 73.5899, -14.0720,
30.2648

■ 11.8545, 32.1512,
-84.2223

■ 78.5573, -15.7659,
34.2341

Harmonies

Analogous

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



36.7148, -3.2367, -7.7718



36.7140, 1.5483, -7.0842



36.7148, 5.5749, -3.8142

Triad

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



36.7148, 1.5476, -7.0835



36.7148, 3.8823, 8.2486



36.7148, -10.6379, 3.1995

Complementary

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



36.7140, 1.5483, -7.0842



43.5846, -5.2794, 10.0153

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.



36.7148, -8.9342, 6.9930



36.7140, 1.5483, -7.0842



36.7148, -0.6676, 9.6544

Square

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



36.7148, 1.5476, -7.0835



36.7148, 6.9702, 5.1267



36.7148, -5.3426, 9.2261



36.7148, -10.1125, -1.4317

Rectangle

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



36.7140, 1.5483, -7.0842



36.7148, 7.2081, -0.8149



36.7148, -5.3426, 9.2261



36.7148, -10.3101, 4.6055

Sweetspot

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



36.7148, 1.5476, -7.0835



55.5425, -1.6503, -0.3823



42.5235, -8.0180, 0.5483



26.4045, -0.7105, -0.3734



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.



36.7148, 1.5476, -7.0835



46.3320, 3.4608, -12.8423



37.5527, 4.3525, -5.8546



19.7322, -0.1772, -1.1948



12.1636, 32.9896, -86.4186



26.5653, 72.0544, -188.7491

Inverse Universe

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



37.9274, 4.3590, 4.1994



48.3726, 8.1040, 6.2086



42.7712, -8.1937, 9.1446



20.0376, 0.5522, 1.6320



20.8716, 35.7433, 13.4862



45.5846, 78.0652, 29.4552

Previews

White Background



This preview shows how the HunterLab color 36.7140, 1.5483, -7.0842 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 36.7140, 1.5483, -7.0842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

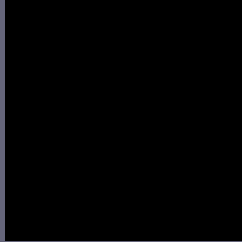
Any Text WCAG AA × Fail

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 36.7140, 1.5483, -7.0842 Background



This preview shows how black text looks on a background with the HunterLab color 36.7140, 1.5483, -7.0842.



This preview shows how white text looks on a background with the HunterLab color 36.7140, 1.5483, -7.0842.

-7.0842.

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

36.7140, 1.5483, -7.0842

Protanopia

36.7824, 0.4821, -7.5318

Deuteranopia

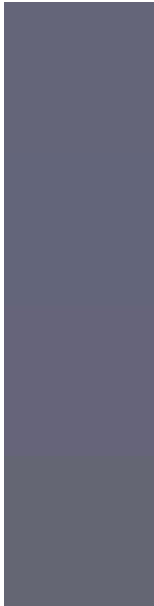
36.6102, 2.5514, -7.2150



Tritanopia

36.7435, -1.8025, -1.6575

Trichromacy



Original Color

36.7140, 1.5483, -7.0842

Protanomaly

36.8584, 0.7412, -7.4181

Deuteranomaly

36.5298, 2.2815, -7.3349

Tritanomaly

36.6741, -0.4124, -3.6307

Monochromacy



Original Color

36.7140, 1.5483, -7.0842

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6788, -0.7017, -1.2569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7140, 1.5483, -7.0842 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, 101, 122)` looks like.

```
.text, #text, p{  
    color:rgb(101, 101, 122)  
}
```

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, 101, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 101, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7140, 1.5483, -7.0842 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, 101, 122) }
```


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

```
.border{ border-color:rgb(101, 101, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 101, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 101, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 101, 122); box-shadow:4px 4px 4px 4px rgb(101, 101, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7140, 1.5483, -7.0842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 101, 122) }
```

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

```
.background{ background-color: rgb(101,  
101, 122) }
```

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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