

Converting Colors

HunterLab(47.3509, 37.8979,
-5.4862)

Have a look what the booklet for
HunterLab(47.3509, 37.8979,
-5.4862) contains.

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Color

**HunterLab(47.2682, 37.9762,
-5.3513)**

Conversions

Conversions Part 1

Format	Color
Hex	C26294
RGB	194, 98, 148
RGB Percent	76%, 38%, 58%
CMY	0.2392, 0.6157, 0.4196
CMYK	0.00, 0.49, 0.24, 0.24
HSL	329°, 44%, 57%
HSV	329°, 49%, 76%
XYZ	31.9611, 22.3428, 30.6450
YIQ	132.4040, 41.1660, 35.9020

Conversions

Conversions Part 2

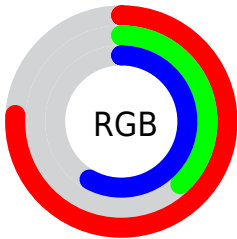
Format	Color
RYB	194, 98, 148
Decimal	12739220
CIELab	54.39, 44.29, -9.71
CIELCh	54, 45.343, 347.639
Yxy	22.3439, 0.3762, 0.2630
Android (android.graphics.Color)	4290929300 (0xFFC26294)
YUV	132.4040, 7.6888, 54.0197
Hunter-Lab	47.2682, 37.9762, -5.3513

Details

The HunterLab color **47.2682, 37.9762, -5.3513** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **65.7225, -35.2631, 16.0756**, and the grayscale version is **48.1552, -2.5694, 2.6164**.

A 20% lighter version of the original color is **68.6243, 40.8444, -5.2757**, and **28.6711, 34.5951, -5.1142** is the 20% darker color. If you saturate the color by 10%, you get **43.4282, 45.8876, -5.6296**, and if you desaturate by 10%, it is **51.7022, 29.5568, -4.3562**.

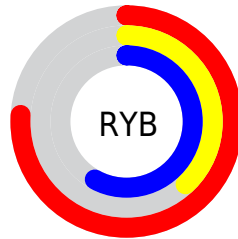
Distribution



Red (76%)

Green (38%)

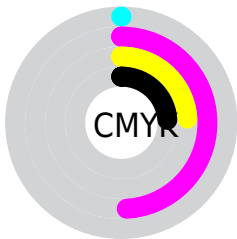
Blue (58%)



Red (76%)

Yellow (38%)

Blue (58%)

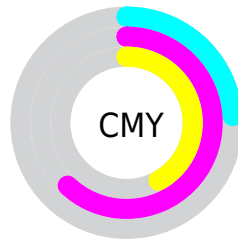


Cyan (0%)

Magenta (49%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2682, 37.9762, -5.3513 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 47.2682, 37.9762, -5.3513 by changing the saturation by 10% instead.

47.2682, 37.9762,
-5.3513

47.2682, 37.9762,
-5.3513

162.5845, 47.8017,
-2.5950

37.5630, 36.3745,
-5.3891

68.7850, 40.8219,
-5.0805

28.6306, 34.6587,
-5.3544

80.5098, 42.0833,
-4.8612

20.5459, 32.8498,
-5.2369

92.8341, 43.2460,
-4.5916

13.4094, 31.0437,
-5.0273

105.7301, 44.3169,
-4.2751

6.9714, 32.7617,
-5.5711

119.1735, 45.3026,
-3.9148

0.0000, INF, -NF

0.0000, NaN, NaN

133.1427, 46.2086,

-3.5132

0.0000, NaN, NaN

147.6188, 47.0401,
-3.0726

0.0000, NaN, NaN

■ 47.2682, 37.9762,
-5.3513

■ 47.2682, 37.9762,
-5.3513

■ 43.4282, 45.8876,
-5.6296

■ 51.7022, 29.5568,
-4.3562

■ 40.2670, 52.8226,
-5.0532

■ 56.6396, 20.9649,
-2.7958

■ 37.8585, 58.2096,
-3.5368

■ 62.0045, 12.3934,
-0.7975

■ 36.2323, 61.5540,
-1.1186

■ 67.7320, 3.9431,
1.5369

■ 35.2718, 62.9378,
1.9156

■ 73.7692, -4.3443,
4.1304

■ 35.2274, 62.9972,
2.0719

■ 80.0732, -12.4609,
6.9263

■ 86.6097, -20.4160,
9.8831

■ 93.3509, -28.2270,
12.9703

■ 94.2320, -27.5219,
9.7043

Harmonies

Analogous

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



47.2694, 27.0850, -26.7616



47.2682, 37.9762, -5.3513



47.2694, 36.8518, 11.8082

Triad

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



47.2694, 37.9737, -5.3501



47.2694, -12.9339, 24.9400



47.2694, -24.3937, -30.3196

Complementary

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



47.2682, 37.9762, -5.3513



65.7225, -35.2631, 16.0756

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.



47.2694, -32.1412, -9.0089



47.2682, 37.9762, -5.3513



47.2694, -26.2668, 20.3043

Square

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



47.2694, 37.9737, -5.3501



47.2694, 5.4211, 25.2734



47.2694, -32.7688, 9.3249



47.2694, -9.9780, -44.5140

Rectangle

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



47.2682, 37.9762, -5.3513



47.2694, 29.4497, 19.0572



47.2694, -32.7688, 9.3249



47.2694, -27.7602, -23.4426

Sweetspot

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



47.2694, 37.9737, -5.3501



86.6753, 11.8299, 0.2116



42.9576, 30.3658, -43.4424



39.7931, 6.6846, -0.2102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2694, 37.9737, -5.3501



58.2409, 62.2228, -7.5685



45.9885, 31.9858, 12.9568



31.8803, 1.8090, 0.7360



28.5931, 51.1870, 1.2639



6.0590, 11.0580, -1.3691

Inverse Universe

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



47.2694, 37.9737, -5.3501



58.2409, 62.2228, -7.5685



67.0325, -27.5369, -2.6723



31.8803, 1.8090, 0.7360



28.5931, 51.1870, 1.2639



6.0590, 11.0580, -1.3691

Previews

White Background



This preview shows how the HunterLab color 47.2682, 37.9762, -5.3513 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.2682, 37.9762, -5.3513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

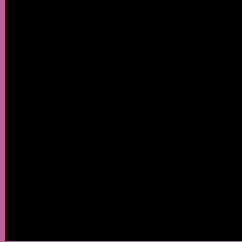
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.2682, 37.9762, -5.3513 Background



This preview shows how black text looks on a background with the HunterLab color 47.2682, 37.9762, -5.3513.



This preview shows how white text looks on a background with the HunterLab color 47.2682, 37.9762, -5.3513.

-5.3513.

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

47.2682, 37.9762, -5.3513

Protanopia

47.4954, 2.4112, -17.5488

Deuteranopia

47.4134, 3.1034, -3.2258



Tritanopia

47.2988, 28.6247, 10.0630

Trichromacy



Original Color

47.2682, 37.9762, -5.3513

Protanomaly

46.6188, 13.9262, -13.9129

Deuteranomaly

46.6950, 15.5969, -4.9673

Tritanomaly

47.1334, 32.0979, 4.7757

Monochromacy



Original Color

47.2682, 37.9762, -5.3513

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.1556, 11.4356, -0.9749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2682, 37.9762, -5.3513 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(194, 98, 148)` looks like.

```
.text, #text, p{  
    color:rgb(194, 98, 148)  
}
```

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(194, 98, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 98, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2682, 37.9762, -5.3513 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(194, 98, 148) }
```


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

```
.border{ border-color:rgb(194, 98, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 98, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 98, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 98, 148);  
box-shadow:4px 4px 4px 4px rgb(194, 98,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2682, 37.9762, -5.3513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 98, 148) }
```

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

```
.background{ background-color: rgb(194, 98,  
148) }
```

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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