

Converting Colors

HunterLab(54.3592, 38.4842,
7.1411)

Have a look what the booklet for
HunterLab(54.3592, 38.4842,
7.1411) contains.

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Color

**HunterLab(54.3388, 38.5490,
7.0866)**

Conversions

Conversions Part 1

Format	Color
Hex	DD738C
RGB	221, 115, 140
RGB Percent	87%, 45%, 55%
CMY	0.1333, 0.5490, 0.4510
CMYK	0.00, 0.48, 0.37, 0.13
HSL	346°, 61%, 66%
HSV	346°, 48%, 87%
XYZ	40.6831, 29.5271, 28.3659
YIQ	149.5440, 55.1510, 30.2470

Conversions

Conversions Part 2

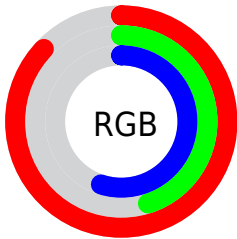
Format	Color
R_YB	221, 115, 140
Decimal	14513036
CIE Lab	61.25, 43.86, 5.45
CIE LCh	61, 44.201, 7.077
Yxy	29.5285, 0.4127, 0.2995
Android (android.graphics.Color)	4292703116 (0xFFDD738C)
YUV	149.5440, -4.7052, 62.6669
Hunter-Lab	54.3388, 38.5490, 7.0866

Details

The HunterLab color **54.3388, 38.5490, 7.0866** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77.0350, -35.4251, 6.6512**, and the grayscale version is **55.0454, -2.9371, 2.9907**.

A 20% lighter version of the original color is **73.1343, 30.7925, 4.7025**, and **34.7559, 35.3568, 5.5345** is the 20% darker color. If you saturate the color by 10%, you get **49.6158, 47.3900, 8.9661**, and if you desaturate by 10%, it is **59.7698, 29.3633, 5.7508**.

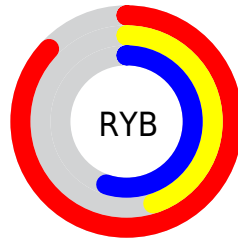
Distribution



Red (87%)

Green (45%)

Blue (55%)



Red (87%)

Yellow (45%)

Blue (55%)

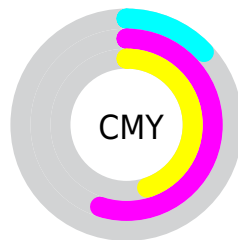


Cyan (0%)

Magenta (48%)

Yellow (37%)

Black (13%)



Cyan (13%)


Magenta (55%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.3388, 38.5490, 7.0866 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 54.3388, 38.5490, 7.0866 by changing the saturation by 10% instead.


 54.3388, 38.5490,
7.0866


 54.3388, 38.5490,
7.0866


173.1186, 47.6969,
15.6367


 44.1373, 37.0438,
6.2321


 76.7566, 41.2108,
8.8514

 34.6675, 35.4223,
5.3911


 88.8956, 42.3884,
9.7616

 25.9927, 33.6866,
4.5604


 101.6146, 43.4723,
10.6914

 18.1937, 31.8722,
3.7323

114.8882, 44.4693,
11.6410

 11.3828, 30.1209,
2.8905

128.6943, 45.3853,
12.6104

 3.7130, 53.8648,
2.5991

143.0129, 46.2255,

0.0000, INF, NaN

13.5996

0.0000, NaN, NaN

157.8263, 46.9946,
14.6084

0.0000, NaN, NaN

■ 54.3388, 38.5490,
7.0866

■ 54.3388, 38.5490,
7.0866

■ 49.6158, 47.3900,
8.9661

■ 59.7698, 29.3633,
5.7508

■ 45.7158, 55.3799,
11.3758

■ 65.7927, 20.1656,
4.9099

■ 42.7448, 61.8424,
14.2099

■ 72.3129, 11.1231,
4.4977

■ 40.7576, 66.1312,
17.2424

■ 79.2518, 2.3074,
4.4455

■ 39.6878, 68.0416,
20.1417

■ 86.5464, -6.2660,
4.6918

■ 39.5236, 68.3152,
20.6564

■ 94.1467, -14.6100,
5.1847

■ 97.0114, -15.8939,
1.6788

Harmonies

Analogous

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



54.3402, 35.2184, -12.4803



54.3388, 38.5490, 7.0866



54.3402, 29.6033, 20.0831

Triad

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



54.3402, 38.5458, 7.0877



54.3402, -23.3143, 24.0967



54.3402, -16.4764, -40.0471

Complementary

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



54.3388, 38.5490, 7.0866



77.0350, -35.4251, 6.6512

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.



54.3402, -29.2028, -22.5943



54.3388, 38.5490, 7.0866



54.3402, -32.7534, 14.8791

Square

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



54.3402, 38.5458, 7.0877



54.3402, -7.3526, 27.4568



54.3402, -34.7500, -1.5239



54.3402, 1.6959, -44.3730

Rectangle

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



54.3388, 38.5490, 7.0866



54.3402, 18.5280, 24.8672



54.3402, -34.7500, -1.5239



54.3402, -21.4530, -35.2868

Sweetspot

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



54.3402, 38.5458, 7.0877



88.1280, 9.0573, 5.2199



53.8695, 43.4393, -41.3354



39.9610, 5.2400, 2.4297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3402, 38.5458, 7.0877



58.0935, 56.2354, 10.6727



59.8407, 22.0922, 21.1880



36.1961, 1.6596, 2.0517



30.1484, 52.1584, 15.3847



7.7607, 13.5965, 2.6420

Inverse Universe

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



54.3402, 38.5458, 7.0877



58.0935, 56.2354, 10.6727



69.0456, -18.6458, -16.5221



36.1961, 1.6596, 2.0517



30.1484, 52.1584, 15.3847



7.7607, 13.5965, 2.6420

Previews

White Background



This preview shows how the HunterLab color 54.3388, 38.5490, 7.0866 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 54.3388, 38.5490, 7.0866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

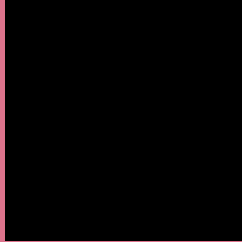
Any Text WCAG AA ✓ Pass

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 54.3388, 38.5490, 7.0866 Background



This preview shows how black text looks on a background with the HunterLab color 54.3388, 38.5490, 7.0866.



This preview shows how white text looks on a background with the HunterLab color 54.3388, 38.5490,

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

54.3388, 38.5490, 7.0866

Protanopia

54.4352, -0.7638, -1.7033

Deuteranopia

54.4148, 3.6179, 8.6182



Tritanopia

54.2629, 35.4453, 12.4897

Trichromacy



Original Color

54.3388, 38.5490, 7.0866

Protanomaly

53.5502, 12.7169, 0.8037

Deuteranomaly

53.9870, 15.9429, 7.5540

Tritanomaly

54.1711, 36.5349, 10.5178

Monochromacy



Original Color

54.3388, 38.5490, 7.0866

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.0340, 11.2787, 3.6536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3388, 38.5490, 7.0866 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(221, 115, 140)` looks like.

```
.text, #text, p{  
    color:rgb(221, 115, 140)  
}
```

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(221, 115, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 115, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3388, 38.5490, 7.0866 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(221, 115, 140) }
```


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

```
.border{ border-color:rgb(221, 115, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 115, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 115, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 115, 140);  
box-shadow:4px 4px 4px 4px rgb(221, 115,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3388, 38.5490, 7.0866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 115, 140) }
```

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

```
.background{ background-color: rgb(221,  
115, 140) }
```

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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