

Converting Colors

HunterLab(52.7714, 36.5090,
13.1919)

Have a look what the booklet for
HunterLab(52.7714, 36.5090,
13.1919) contains.

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Color

**HunterLab(52.7729, 36.5099,
13.1939)**

Conversions

Conversions Part 1

Format	Color
Hex	DA7078
RGB	218, 112, 120
RGB Percent	85%, 44%, 47%
CMY	0.1451, 0.5608, 0.5294
CMYK	0.00, 0.49, 0.45, 0.15
HSL	355°, 59%, 65%
HSV	355°, 49%, 85%
XYZ	38.0977, 27.8498, 21.1369
YIQ	144.6060, 60.6080, 24.9600

Conversions

Conversions Part 2

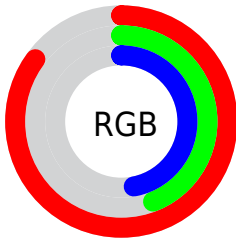
Format	Color
R _{YB}	218, 112, 120
Decimal	14315640
CIE Lab	59.75, 42.13, 14.81
CIE LCh	60, 44.660, 19.361
Yxy	27.8512, 0.4375, 0.3198
Android (android.graphics.Color)	4292505720 (0xFFDA7078)
YUV	144.6060, -12.1308, 64.3665
Hunter-Lab	52.7729, 36.5099, 13.1939

Details

The HunterLab color **52.7729, 36.5099, 13.1939** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76.3159, -32.0706, -0.9085**, and the grayscale version is **53.0848, -2.8325, 2.8842**.

A 20% lighter version of the original color is **71.7712, 29.4013, 12.4974**, and **33.2724, 33.4237, 10.1624** is the 20% darker color. If you saturate the color by 10%, you get **48.1349, 45.1093, 15.6479**, and if you desaturate by 10%, it is **58.1379, 27.6924, 10.9447**.

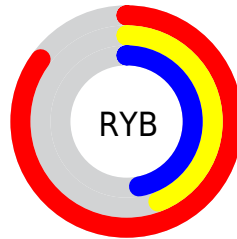
Distribution



Red (85%)

Green (44%)

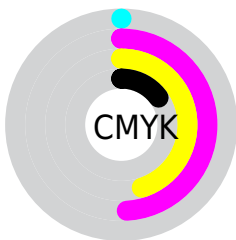
Blue (47%)



Red (85%)

Yellow (44%)

Blue (47%)

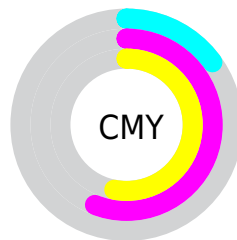


Cyan (0%)

Magenta (49%)

Yellow (45%)

Black (15%)



Cyan (15%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7729, 36.5099, 13.1939 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 52.7729, 36.5099, 13.1939 by changing the saturation by 10% instead.

■ 52.7729, 36.5099,
13.1939

■ 52.7729, 36.5099,
13.1939

170.8085, 45.2300,
25.5631

■ 42.6773, 35.0508,
11.7689

■ 74.9979, 39.0759,
15.9750

■ 33.3218, 33.4734,
10.3011

■ 87.0480, 40.2051,
17.3460

■ 24.7718, 31.7785,
8.7684

■ 99.6822, 41.2408,
18.7116

■ 17.1120, 30.0014,
7.1324

■ 112.8746, 42.1898,
20.0755

■ 10.4612, 28.2918,
6.5257

126.6025, 43.0581,
21.4407

0.0000, INF, NaN

0.0000, NaN, NaN

140.8459, 43.8512,

22.8093

0.0000, NaN, NaN

155.5866, 44.5737,
24.1829

0.0000, NaN, NaN

■ 52.7729, 36.5099,
13.1939

■ 52.7729, 36.5099,
13.1939

■ 48.1349, 45.1093,
15.6479

■ 58.1379, 27.6924,
10.9447

■ 44.3436, 52.9887,
18.1848

■ 64.1088, 18.9748,
8.9453

■ 41.5071, 59.4622,
20.6029


■ 70.5867, 10.5047,
7.1993


■ 39.6754, 63.8707,
22.6483


■ 77.4897, 2.3346,
5.6870

■ 38.7536, 66.0572,
24.0784

■ 84.7528, -5.5362,
4.3802

 38.6576, 66.3026,
24.2027

 92.3242, -13.1333,
3.2497

 96.7705, -16.7595,
1.3713

Harmonies

Analogous

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



52.7743, 38.3588, -3.9953



52.7729, 36.5099, 13.1939



52.7743, 23.3031, 23.1064

Triad

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



52.7743, 36.5066, 13.1949



52.7743, -27.9034, 20.9413



52.7743, -9.4314, -44.3099

Complementary

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



52.7729, 36.5099, 13.1939



76.3159, -32.0706, -0.9085

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.



52.7743, -24.6778, -31.1229



52.7729, 36.5099, 13.1939



52.7743, -34.2893, 8.9260

Square

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



52.7743, 36.5066, 13.1949



52.7743, -14.4543, 26.3516



52.7743, -33.1991, -10.0763



52.7743, 9.9213, -41.8790

Rectangle

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



52.7729, 36.5099, 13.1939



52.7743, 10.7649, 26.2288



52.7743, -33.1991, -10.0763



52.7743, -15.1538, -41.4137

Sweetspot

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



52.7743, 36.5066, 13.1949



87.1234, 9.1005, 7.9380



54.9831, 49.1932, -36.7837



39.5078, 5.1797, 3.8568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7743, 36.5066, 13.1949



57.5416, 53.7663, 18.6558



63.1740, 13.0778, 24.7679



36.1488, 1.4050, 2.7270



29.9319, 51.3570, 18.5835



7.6558, 13.2098, 4.1788

Inverse Universe

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



52.7743, 36.5066, 13.1949



57.5416, 53.7663, 18.6558



62.2220, -10.0824, -25.0395



36.1488, 1.4050, 2.7270



29.9319, 51.3570, 18.5835



7.6558, 13.2098, 4.1788

Previews

White Background



This preview shows how the HunterLab color 52.7729, 36.5099, 13.1939 looks on a white background.

Color Contrast Check

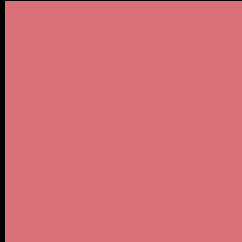
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7729, 36.5099, 13.1939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

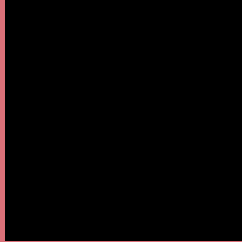
Any Text WCAG AA ✓ Pass

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 52.7729, 36.5099, 13.1939 Background



This preview shows how black text looks on a background with the HunterLab color 52.7729, 36.5099, 13.1939.



This preview shows how white text looks on a background with the HunterLab color 52.7729, 36.5099,

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

52.7729, 36.5099, 13.1939

Protanopia

53.0223, -2.5275, 6.5819

Deuteranopia

52.9414, 3.3625, 14.5164



Tritanopia

52.7729, 36.5099, 13.1939

Trichromacy



Original Color

52.7729, 36.5099, 13.1939

Protanomaly

52.0701, 10.8149, 8.2272

Deuteranomaly

52.3679, 15.0816, 13.4787

Tritanomaly

52.7729, 36.5099, 13.1939

Monochromacy



Original Color

52.7729, 36.5099, 13.1939

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.2717, 10.4398, 5.9724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7729, 36.5099, 13.1939 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(218, 112, 120)` looks like.

```
.text, #text, p{  
    color:rgb(218, 112, 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(218, 112, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 112, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7729, 36.5099, 13.1939 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(218, 112, 120) }
```


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

```
.border{ border-color:rgb(218, 112, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 112, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 112, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 112, 120);  
box-shadow:4px 4px 4px 4px rgb(218, 112,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7729, 36.5099, 13.1939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 112, 120) }
```

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

```
.background{ background-color: rgb(218,  
112, 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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