

Converting Colors

HunterLab(52.1357, 38.5419,
16.6846)

Have a look what the booklet for
HunterLab(52.1357, 38.5419,
16.6846) contains.

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Color

**HunterLab(52.1344, 38.4877,
16.6642)**

Conversions

Conversions Part 1

Format	Color
Hex	DD6C6C
RGB	221, 108, 108
RGB Percent	87%, 42%, 42%
CMY	0.1333, 0.5764, 0.5765
CMYK	0.00, 0.51, 0.51, 0.13
HSL	0°, 62%, 65%
HSV	0°, 51%, 87%
XYZ	37.8881, 27.1800, 17.4366
YIQ	141.7870, 67.3480, 23.9560

Conversions

Conversions Part 2

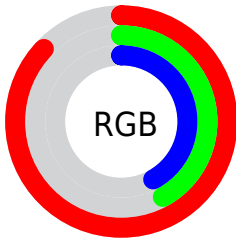
Format	Color
R_{YB}	221, 108, 108
Decimal	14511212
CIE _{Lab}	59.14, 44.10, 20.95
CIE _{LCh}	59, 48.817, 25.408
Yxy	27.1814, 0.4592, 0.3294
Android (android.graphics.Color)	4292701292 (0xFFDD6C6C)
YUV	141.7870, -16.6570, 69.4698
Hunter-Lab	52.1344, 38.4877, 16.6642

Details

The HunterLab color **52.1344, 38.4877, 16.6642** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **77.5359, -31.8827, -5.0898**, and the grayscale version is **51.9710, -2.7730, 2.8237**.

A 20% lighter version of the original color is **70.4300, 29.8736, 16.3089**, and **32.7755, 34.9790, 12.8221** is the 20% darker color. If you saturate the color by 10%, you get **47.6270, 47.1345, 19.2387**, and if you desaturate by 10%, it is **57.4281, 29.5847, 14.0645**.

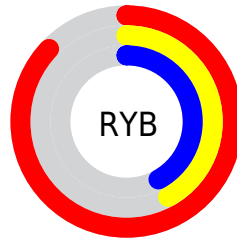
Distribution



Red (87%)

Green (42%)

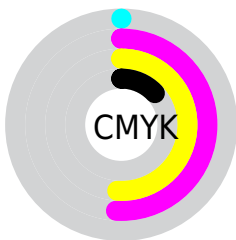
Blue (42%)



Red (87%)

Yellow (42%)

Blue (42%)

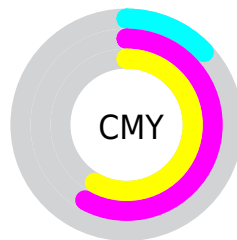


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (13%)



Cyan (13%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1344, 38.4877, 16.6642 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 52.1344, 38.4877, 16.6642 by changing the saturation by 10% instead.

■ 52.1344, 38.4877,
16.6642

■ 52.1344, 38.4877,
16.6642

169.8630, 47.8713,
31.7097

■ 42.0827, 36.9488,
14.8316

■ 74.2797, 41.2120,
20.1663

■ 32.7744, 35.2942,
12.9134

■ 86.2932, 42.4185,
21.8618

■ 24.2763, 33.5301,
10.8745

■ 98.8924, 43.5298,
23.5332

■ 16.6744, 31.7056,
8.6745

■ 112.0513, 44.5527,
25.1868

■ 10.0904, 30.0147,
7.0633

125.7470, 45.4931,
26.8278

0.0000, INF, NaN

0.0000, NaN, NaN

139.9594, 46.3566,

28.4599

0.0000, NaN, NaN

154.6701, 47.1478,
30.0864

0.0000, NaN, NaN

■ 52.1344, 38.4877,
16.6642

■ 52.1344, 38.4877,
16.6642

■ 47.6270, 47.1345,
19.2387

■ 57.4281, 29.5847,
14.0645

■ 44.0288, 54.9578,
21.6006

■ 63.3787, 20.7939,
11.5476

■ 41.4398, 61.2223,
23.5128

■ 69.8779, 12.2893,
9.1662

■ 39.8847, 65.2906,
24.7635

■ 76.8357, 4.1332,
6.9346

■ 39.2076, 67.1425,
25.3350

■ 84.1803, -3.6749,
4.8475

■ 91.8547, -11.1649,
2.8908

■ 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



52.1358, 43.3721, -0.3012



52.1344, 38.4877, 16.6642



52.1358, 21.9206, 25.4476

Triad

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



52.1358, 38.4842, 16.6651



52.1358, -31.7932, 20.1469



52.1358, -5.9484, -51.1143

Complementary

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



52.1344, 38.4877, 16.6642



77.5359, -31.8827, -5.0898

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.



52.1358, -23.6038, -39.2025



52.1344, 38.4877, 16.6642



52.1358, -36.9622, 5.7931

Square

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



52.1358, 38.4842, 16.6651



52.1358, -18.8592, 26.8346



52.1358, -34.2164, -16.2676



52.1358, 15.5094, -44.5530

Rectangle

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



52.1344, 38.4877, 16.6642



52.1358, 7.6793, 27.8630



52.1358, -34.2164, -16.2676



52.1358, -12.4833, -49.0397

Sweetspot

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



52.1358, 38.4842, 16.6651



87.0372, 8.6372, 9.1812



55.9623, 55.9103, -37.0115



39.4629, 4.9391, 4.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1358, 38.4842, 16.6651



55.8393, 55.7826, 22.7305



65.7154, 9.6489, 27.8621



36.1271, 1.2867, 3.0404



29.8833, 51.1743, 19.3098



7.6064, 13.0244, 4.9151

Inverse Universe

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



77.5359, -31.8827, -5.0898



90.2290, -41.1766, -7.2895



59.2781, -5.5685, -31.9907



38.5091, -5.0702, 1.0814



57.5063, -30.4850, -6.0695



14.6371, -7.7595, -1.5447

Previews

White Background



This preview shows how the HunterLab color 52.1344, 38.4877, 16.6642 looks on a white background.

Color Contrast Check

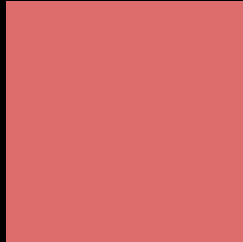
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1344, 38.4877, 16.6642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

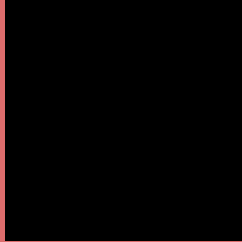
Any Text WCAG AA ✓ Pass

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 52.1344, 38.4877, 16.6642 Background



This preview shows how black text looks on a background with the HunterLab color 52.1344, 38.4877, 16.6642.



This preview shows how white text looks on a background with the HunterLab color 52.1344, 38.4877,

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

52.1344, 38.4877, 16.6642

Protanopia

52.2353, -2.9439, 10.4915

Deuteranopia

52.2548, 3.3675, 17.6985



Tritanopia

52.0600, 39.5769, 14.6415

Trichromacy



Original Color

52.1344, 38.4877, 16.6642

Protanomaly

51.4814, 11.0032, 12.1760

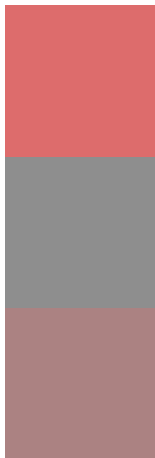
Deuteranomaly

51.6072, 16.0452, 16.7268

Tritanomaly

52.0167, 39.3749, 15.2691

Monochromacy



Original Color

52.1344, 38.4877, 16.6642

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.2200, 10.7546, 7.3033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1344, 38.4877, 16.6642 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, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(221, 108, 108)  
}
```

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, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 108, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1344, 38.4877, 16.6642 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, 108, 108) }
```


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

```
.border{ border-color:rgb(221, 108, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 108, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 108, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 108, 108); box-shadow:4px 4px 4px 4px rgb(221, 108, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1344, 38.4877, 16.6642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 108, 108) }
```

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

```
.background{ background-color: rgb(221,  
108, 108) }
```

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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