

Converting Colors

HunterLab(52.4954, 38.2043,
12.8553)

Have a look what the booklet for
HunterLab(52.4954, 38.2043,
12.8553) contains.

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Color

**HunterLab(52.5052, 37.9132,
12.9518)**

Conversions

Conversions Part 1

Format	Color
Hex	DB6E78
RGB	219, 110, 120
RGB Percent	86%, 43%, 47%
CMY	0.1412, 0.5686, 0.5294
CMYK	0.00, 0.50, 0.45, 0.14
HSL	354°, 60%, 65%
HSV	354°, 50%, 86%
XYZ	38.1795, 27.5680, 21.0781
YIQ	143.7310, 61.7540, 26.2180

Conversions

Conversions Part 2

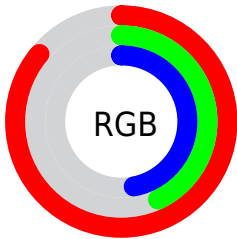
Format	Color
R_{YB}	219, 110, 120
Decimal	14380664
CIE _{Lab}	59.50, 43.50, 14.47
CIE _{LCh}	59, 45.846, 18.400
Y _{xy}	27.5694, 0.4397, 0.3175
Android (android.graphics.Color)	4292570744 (0xFFDB6E78)
YUV	143.7310, -11.6994, 66.0109
Hunter-Lab	52.5052, 37.9132, 12.9518

Details

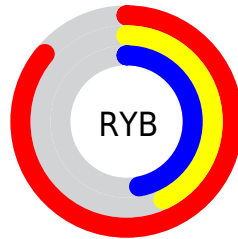
The HunterLab color **52.5052, 37.9132, 12.9518** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **76.5389, -33.0264, -0.1456**, and the grayscale version is **52.7318, -2.8136, 2.8650**.

A 20% lighter version of the original color is **71.2667, 30.4775, 11.9772**, and **33.1173, 34.6434, 10.0371** is the 20% darker color. If you saturate the color by 10%, you get **47.9366, 46.5038, 15.4062**, and if you desaturate by 10%, it is **57.8165, 29.0383, 10.7340**.

Distribution



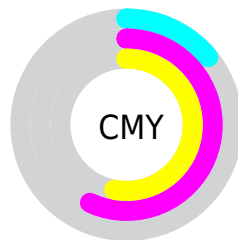
- Red (86%)
- Green (43%)
- Blue (47%)



- Red (86%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (45%)
- Black (14%)



- Cyan (14%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5052, 37.9132, 12.9518 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 52.5052, 37.9132, 12.9518 by changing the saturation by 10% instead.

■ 52.5052, 37.9132,
12.9518

■ 52.5052, 37.9132,
12.9518

170.4123, 47.0837,
25.1793

■ 42.4280, 36.4003,
11.5474

■ 74.6969, 40.5863,
15.6957

■ 33.0922, 34.7707,
10.1019

■ 86.7316, 41.7679,
17.0496

■ 24.5639, 33.0287,
8.5937

■ 99.3512, 42.8548,
18.3991

■ 16.9283, 31.2179,
6.9848

■ 112.5296, 43.8540,
19.7476

■ 10.3054, 29.5136,
6.4478

126.2440, 44.7713,
21.0980

0.0000, INF, NaN

0.0000, NaN, NaN

140.4744, 45.6123,

22.4523

0.0000, NaN, NaN

155.2026, 46.3817,
23.8123

0.0000, NaN, NaN

■ 52.5052, 37.9132,
12.9518

■ 52.5052, 37.9132,
12.9518

■ 47.9366, 46.5038,
15.4062

■ 57.8165, 29.0383,
10.7340

■ 44.2301, 54.2810,
17.9747

■ 63.7479, 20.2229,
8.7951

■ 41.4898, 60.5467,
20.4522

■ 70.1982, 11.6329,
7.1351

■ 39.7564, 64.6660,
22.5780

■ 77.0834, 3.3324,
5.7300

■ 38.8889, 66.6606,
24.0822

■ 84.3365, -4.6729,
4.5478

■ 38.8726, 66.7012,
24.1056

■ 91.9045, -12.4052,
3.5560

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



52.5066, 39.4009, -4.8661



52.5052, 37.9132, 12.9518



52.5066, 24.6040, 23.2061

Triad

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



52.5066, 37.9099, 12.9528



52.5066, -28.0972, 21.5102



52.5066, -10.1629, -45.7227

Complementary

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



52.5052, 37.9132, 12.9518



76.5389, -33.0264, -0.1456

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.



52.5066, -25.5365, -31.5980



52.5052, 37.9132, 12.9518



52.5066, -34.8301, 9.5621

Square

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



52.5066, 37.9099, 12.9528



52.5066, -14.1678, 26.7504



52.5066, -33.9671, -9.7502



52.5066, 9.6159, -43.7498

Rectangle

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



52.5052, 37.9132, 12.9518



52.5066, 11.7872, 26.4440



52.5066, -33.9671, -9.7502



52.5066, -15.9583, -42.5379

Sweetspot

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



52.5066, 37.9099, 12.9528



87.1423, 9.2012, 7.6674



54.4905, 50.0982, -38.4666



39.5177, 5.2320, 3.7154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5066, 37.9099, 12.9528



56.5901, 55.9850, 18.5300



62.5832, 14.6029, 24.8418



36.1536, 1.4306, 2.6591



29.9450, 51.4056, 18.3891



7.6665, 13.2493, 4.0213

Inverse Universe

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



52.5066, 37.9099, 12.9528



56.5901, 55.9850, 18.5300



62.6472, -10.9737, -25.0154



36.1536, 1.4306, 2.6591



29.9450, 51.4056, 18.3891



7.6665, 13.2493, 4.0213

Previews

White Background



This preview shows how the HunterLab color 52.5052, 37.9132, 12.9518 looks on a white background.

Color Contrast Check

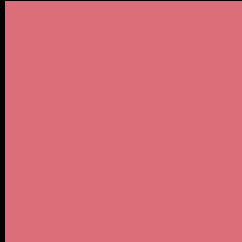
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5052, 37.9132, 12.9518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

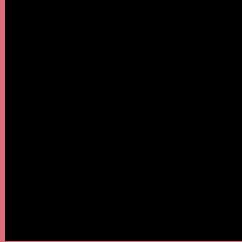
Any Text WCAG AA ✓ Pass

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 52.5052, 37.9132, 12.9518 Background



This preview shows how black text looks on a background with the HunterLab color 52.5052, 37.9132, 12.9518.



This preview shows how white text looks on a background with the HunterLab color 52.5052, 37.9132,

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

52.5052, 37.9132, 12.9518

Protanopia

52.6754, -2.2106, 5.7808

Deuteranopia

52.5645, 3.5006, 14.1563



Tritanopia

52.4594, 37.6978, 13.6140

Trichromacy



Original Color

52.5052, 37.9132, 12.9518

Protanomaly

51.8362, 11.4514, 7.5813

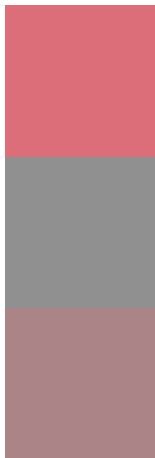
Deuteranomaly

52.1170, 15.5855, 13.2412

Tritanomaly

52.4822, 37.8050, 13.2845

Monochromacy



Original Color

52.5052, 37.9132, 12.9518

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.8746, 10.4501, 5.9495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5052, 37.9132, 12.9518 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(219, 110, 120)` looks like.

```
.text, #text, p{  
    color:rgb(219, 110, 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(219, 110, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 110, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5052, 37.9132, 12.9518 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(219, 110, 120) }
```


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

```
.border{ border-color:rgb(219, 110, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 110, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 110, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 110, 120);  
box-shadow:4px 4px 4px 4px rgb(219, 110,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5052, 37.9132, 12.9518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 110, 120) }
```

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

```
.background{ background-color: rgb(219,  
110, 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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