

Converting Colors

HunterLab(42.5163, 59.9296,
19.6397)

Have a look what the booklet for
HunterLab(42.5163, 59.9296,
19.6397) contains.

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Color

**HunterLab(42.5097, 59.9892,
19.6168)**

Conversions

Conversions Part 1

Format	Color
Hex	DD3244
RGB	221, 50, 68
RGB Percent	87%, 20%, 27%
CMY	0.1333, 0.8039, 0.7333
CMYK	0.00, 0.77, 0.69, 0.13
HSL	354°, 72%, 53%
HSV	354°, 77%, 87%
XYZ	32.0028, 18.0707, 7.2702
YIQ	103.1810, 96.1380, 41.8500

Conversions

Conversions Part 2

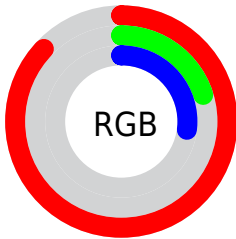
Format	Color
R_{YB}	221, 50, 68
Decimal	14496324
CIE Lab	49.58, 65.16, 31.94
CIE LCh	50, 72.566, 26.109
Yxy	18.0718, 0.5581, 0.3151
Android (android.graphics.Color)	4292686404 (0xFFDD3244)
YUV	103.1810, -17.3442, 103.3273
Hunter-Lab	42.5097, 59.9892, 19.6168

Details

The HunterLab color **42.5097, 59.9892, 19.6168** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **75.3017, -41.8108, 1.1763**, and the grayscale version is **36.9373, -1.9709, 2.0069**.

A 20% lighter version of the original color is **58.2150, 51.6704, 19.9483**, and **27.0911, 46.6534, 15.4974** is the 20% darker color. If you saturate the color by 10%, you get **40.5139, 64.6701, 21.9686**, and if you desaturate by 10%, it is **45.5219, 53.2476, 17.0209**.

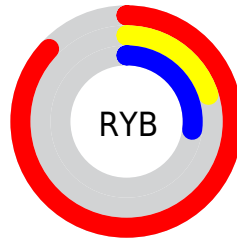
Distribution



Red (87%)

Green (20%)

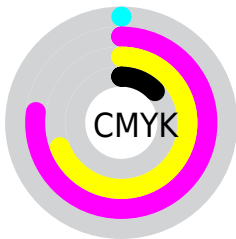
Blue (27%)



Red (87%)

Yellow (20%)

Blue (27%)

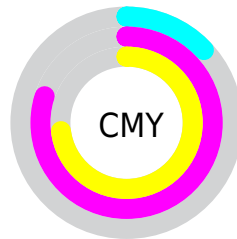


Cyan (0%)

Magenta (77%)

Yellow (69%)

Black (13%)



Cyan (13%)

Magenta (80%)


Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.5097, 59.9892, 19.6168 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 42.5097, 59.9892, 19.6168 by changing the saturation by 10% instead.


 42.5097, 59.9892,
19.6168


 42.5097, 59.9892,
19.6168


155.3305, 76.2289,
40.1747


 33.1686, 57.7643,
16.8709


 63.3717, 64.2467,
24.6779

 24.6331, 55.5794,
13.9161

 74.7971, 66.2416,
27.0545

 16.9894, 53.6484,
11.4464


 86.8370, 68.1381,
29.3570

 10.3572, 52.6304,
7.2501

 99.4614, 69.9371,
31.6003

0.0000, INF, NaN

0.0000, INF, NaN

 112.6445, 71.6417,
33.7957

0.0000, NaN, NaN

126.3634, 73.2558,

0.0000, NaN, NaN

35.9520

0.0000, NaN, NaN

140.5981, 74.7834,
38.0765

■ 42.5097, 59.9892,
19.6168

■ 42.5097, 59.9892,
19.6168

■ 40.5139, 64.6701,
21.9686

■ 45.5219, 53.2476,
17.0209

■ 39.4769, 67.0017,
23.8057


■ 49.4861, 45.1416,
14.4350


■ 39.2873, 67.4407,
24.1462


■ 54.2920, 36.3435,
12.0417


■ 59.8145, 27.3497,
9.9332

■ 65.9376, 18.4548,
8.1338

 72.5623, 9.8016,
6.6292

 79.6083, 1.4391,
5.3876

 87.0117, -6.6342,
4.3731

 94.7219, -14.4435,
3.5511

Harmonies

Analogous

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



42.5110, 68.5485, -1.4296



42.5097, 59.9892, 19.6168



42.5110, 33.3456, 26.9577

Triad

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



42.5110, 59.9847, 19.6176



42.5110, -39.2500, 22.4908



42.5110, -5.9741, -91.3565

Complementary

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



42.5097, 59.9892, 19.6168



75.3017, -41.8108, 1.1763

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.



42.5110, -29.0202, -69.0600



42.5097, 59.9892, 19.6168



42.5110, -44.7048, 5.7453

Square

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



42.5110, 59.9847, 19.6176



42.5110, -24.0567, 27.6698



42.5110, -41.5325, -28.1239



42.5110, 25.0385, -77.7240

Rectangle

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



42.5097, 59.9892, 19.6168



42.5110, 11.9024, 28.2871



42.5110, -41.5325, -28.1239



42.5110, -14.8000, -87.5670

Sweetspot

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



42.5110, 59.9847, 19.6176



80.7384, 17.4051, 8.7848



44.6401, 75.0014, -62.0354



36.0646, 9.7815, 4.3770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5110, 59.9847, 19.6176



46.7554, 78.0886, 27.3040



52.9072, 30.8585, 29.7579



36.1575, 1.4519, 2.6026



29.9573, 51.4511, 18.2071



7.6753, 13.2821, 3.8909

Inverse Universe

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



42.5110, 59.9847, 19.6176



46.7554, 78.0886, 27.3040



54.3078, -9.0409, -41.3759



36.1575, 1.4519, 2.6026



29.9573, 51.4511, 18.2071



7.6753, 13.2821, 3.8909

Previews

White Background



This preview shows how the HunterLab color 42.5097, 59.9892, 19.6168 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.5097, 59.9892, 19.6168 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 42.5097, 59.9892, 19.6168 Background



This preview shows how black text looks on a background with the HunterLab color 42.5097, 59.9892, 19.6168.



This preview shows how white text looks on a background with the HunterLab color 42.5097, 59.9892,

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

42.5097, 59.9892, 19.6168

Protanopia

42.6413, -3.2144, 11.8198

Deuteranopia

42.6928, 2.7326, 20.7957



Tritanopia

42.6435, 58.3075, 22.4451

Trichromacy



Original Color

42.5097, 59.9892, 19.6168

Protanomaly

40.0573, 19.9692, 12.6181

Deuteranomaly

40.6748, 24.3090, 18.8460

Tritanomaly

42.5957, 58.8694, 21.5185

Monochromacy



Original Color

42.5097, 59.9892, 19.6168

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3178, 19.3582, 6.9265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5097, 59.9892, 19.6168 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, 50, 68)` looks like.

```
.text, #text, p{  
    color:rgb(221, 50, 68)  
}
```

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, 50, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 50, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5097, 59.9892, 19.6168 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, 50, 68) }
```


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

```
.border{ border-color:rgb(221, 50, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 50, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 50, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 50, 68);  
box-shadow:4px 4px 4px 4px rgb(221, 50,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5097, 59.9892, 19.6168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 50, 68) }
```

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

```
.background{ background-color: rgb(221, 50,  
68) }
```

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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