

Converting Colors

HunterLab(42.4213, 52.8821,
13.5497)

Have a look what the booklet for
HunterLab(42.4213, 52.8821,
13.5497) contains.

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Color

**HunterLab(42.4203, 52.8482,
13.5448)**

Conversions

Conversions Part 1

Format	Color
Hex	D23F5A
RGB	210, 63, 90
RGB Percent	82%, 25%, 35%
CMY	0.1765, 0.7529, 0.6471
CMYK	0.00, 0.70, 0.57, 0.18
HSL	349°, 62%, 54%
HSV	349°, 70%, 82%
XYZ	30.2013, 17.9948, 11.5544
YIQ	110.0310, 78.9450, 39.5610

Conversions

Conversions Part 2

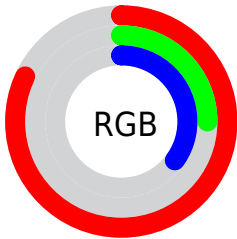
Format	Color
R_{YB}	210, 63, 90
Decimal	13778778
CIE Lab	49.49, 58.90, 18.23
CIE LCh	49, 61.660, 17.194
Yxy	17.9958, 0.5054, 0.3012
Android (android.graphics.Color)	4291968858 (0xFFD23F5A)
YUV	110.0310, -9.8753, 87.6728
Hunter-Lab	42.4203, 52.8482, 13.5448

Details

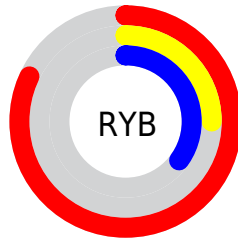
The HunterLab color **42.4203, 52.8482, 13.5448** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **71.1121, -39.9927, 5.7629**, and the grayscale version is **39.5164, -2.1085, 2.1470**.

A 20% lighter version of the original color is **60.4867, 49.6401, 13.8206**, and **25.6496, 44.6644, 10.8484** is the 20% darker color. If you saturate the color by 10%, you get **39.7961, 58.6576, 16.1952**, and if you desaturate by 10%, it is **45.9438, 45.5201, 11.1052**.

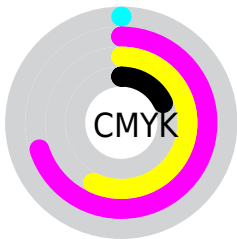
Distribution



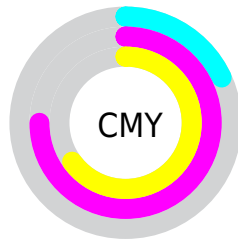
- Red (82%)
- Green (25%)
- Blue (35%)



- Red (82%)
- Yellow (25%)
- Blue (35%)



- Cyan (0%)
- Magenta (70%)
- Yellow (57%)
- Black (18%)



- Cyan (18%)
- Magenta (75%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4203, 52.8482, 13.5448 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 42.4203, 52.8482, 13.5448 by changing the saturation by 10% instead.

42.4203, 52.8482,
13.5448

42.4203, 52.8482,
13.5448

155.1927, 67.4139,
27.5248

33.0863, 50.7573,
11.8307

63.2695, 56.7643,
16.8000

24.5585, 48.6484,
10.0203

74.6891, 58.5720,
18.3723

16.9236, 46.6735,
8.0648

86.7235, 60.2772,
19.9220

10.3014, 45.3208,
7.2110

99.3426, 61.8835,
21.4562

0.0000, INF, NaN

0.0000, INF, NaN

112.5207, 63.3955,
22.9800

0.0000, NaN, NaN

126.2348, 64.8181,

0.0000, NaN, NaN

24.4973

0.0000, NaN, NaN

140.4648, 66.1560,
26.0115

■ 42.4203, 52.8482,
13.5448

■ 42.4203, 52.8482,
13.5448

■ 39.7961, 58.6576,
16.1952

■ 45.9438, 45.5201,
11.1052

■ 38.1064, 62.3806,
18.8089

■ 50.2685, 37.3322,
9.0249

■ 37.2094, 64.1068,
21.0514


■ 55.2826, 28.7943,
7.3619


■ 37.2091, 64.1076,
21.0523


■ 60.8773, 20.2342,
6.1085

■ 66.9581, 11.8273,
5.2244

 73.4472, 3.6479,
4.6588

 80.2826, -4.2872,
4.3616

 87.4145, -11.9905,
4.2888

 94.8039, -19.4873,
4.4031

Harmonies

Analogous

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



42.4215, 54.2145, -8.8873



42.4203, 52.8482, 13.5448



42.4215, 34.7740, 23.7984

Triad

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



42.4215, 52.8443, 13.5457



42.4215, -31.6181, 22.8820



42.4215, -12.2214, -68.8697

Complementary

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



42.4203, 52.8482, 13.5448



71.1121, -39.9927, 5.7629

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.



42.4215, -29.7921, -45.5538



42.4203, 52.8482, 13.5448



42.4215, -39.1550, 11.0983

Square

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



42.4215, 52.8443, 13.5457



42.4215, -15.3265, 26.6979



42.4215, -38.5729, -13.2092



42.4215, 12.5954, -66.7965

Rectangle

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



42.4203, 52.8482, 13.5448



42.4215, 17.6064, 26.3408



42.4215, -38.5729, -13.2092



42.4215, -19.0424, -63.3594

Sweetspot

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



42.4215, 52.8443, 13.5457



82.4383, 16.0162, 6.6214



42.4086, 62.0472, -58.0253



37.1443, 8.7549, 3.1924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4215, 52.8443, 13.5457



48.3872, 75.7157, 21.8106



49.5966, 31.0547, 25.4814



34.4139, 1.4791, 2.1598



29.0796, 50.1381, 16.1669



6.9551, 12.1469, 2.6644

Inverse Universe

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



42.4215, 52.8443, 13.5457



48.3872, 75.7157, 21.8106



57.3997, -15.5469, -27.8832



34.4139, 1.4791, 2.1598



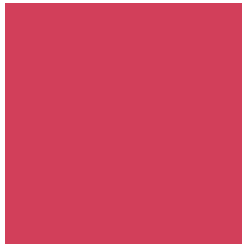
29.0796, 50.1381, 16.1669



6.9551, 12.1469, 2.6644

Previews

White Background



This preview shows how the HunterLab color 42.4203, 52.8482, 13.5448 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 42.4203, 52.8482, 13.5448 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 42.4203, 52.8482, 13.5448 Background



This preview shows how black text looks on a background with the HunterLab color 42.4203, 52.8482, 13.5448.



This preview shows how white text looks on a background with the HunterLab color 42.4203, 52.8482, 13.5448.

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

42.4203, 52.8482, 13.5448

Protanopia

42.7584, -1.7045, 3.4064

Deuteranopia

42.5412, 2.9720, 14.8601



Tritanopia

42.4403, 49.4131, 18.9218

Trichromacy



Original Color

42.4203, 52.8482, 13.5448

Protanomaly

40.7053, 17.1639, 5.1222

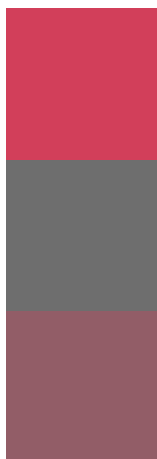
Deuteranomaly

41.1865, 21.0938, 13.0743

Tritanomaly

42.4117, 50.2835, 17.1989

Monochromacy



Original Color

42.4203, 52.8482, 13.5448

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.6251, 16.5914, 4.3938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4203, 52.8482, 13.5448 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(210, 63, 90)` looks like.

```
.text, #text, p{  
    color:rgb(210, 63, 90)  
}
```

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(210, 63, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 63, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4203, 52.8482, 13.5448 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(210, 63, 90) }
```


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

```
.border{ border-color:rgb(210, 63, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 63, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 63, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 63, 90);  
box-shadow:4px 4px 4px 4px rgb(210, 63,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4203, 52.8482, 13.5448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 63, 90) }
```

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

```
.background{ background-color: rgb(210, 63,  
90) }
```

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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