

Converting Colors

HunterLab(42.7871, 53.6862,
13.5901)

Have a look what the booklet for
HunterLab(42.7871, 53.6862,
13.5901) contains.

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Color

**HunterLab(42.7871, 53.6862,
13.5901)**

Conversions

Conversions Part 1

Format	Color
Hex	D43F5B
RGB	212, 63, 91
RGB Percent	83%, 25%, 36%
CMY	0.1686, 0.7529, 0.6431
CMYK	0.00, 0.70, 0.57, 0.17
HSL	349°, 63%, 54%
HSV	349°, 70%, 83%
XYZ	30.8172, 18.3074, 11.8070
YIQ	110.7430, 79.8160, 40.2960

Conversions

Conversions Part 2

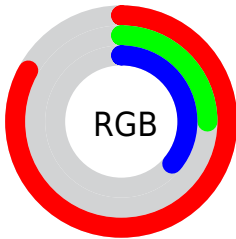
Format	Color
R_{YB}	212, 63, 91
Decimal	13909851
CIE _{Lab}	49.87, 59.58, 18.19
CIE _{LCh}	50, 62.299, 16.979
Yxy	18.3084, 0.5058, 0.3005
Android (android.graphics.Color)	4292099931 (0xFFD43F5B)
YUV	110.7430, -9.7333, 88.8024
Hunter-Lab	42.7871, 53.6862, 13.5901

Details

The HunterLab color **42.7871, 53.6862, 13.5901** 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 **71.8365, -40.6178, 6.1229**, and the grayscale version is **39.7879, -2.1230, 2.1618**.

A 20% lighter version of the original color is **60.5112, 49.7528, 13.4670**, and **26.0318, 45.3380, 10.9474** is the 20% darker color. If you saturate the color by 10%, you get **40.1633, 59.4946, 16.2826**, and if you desaturate by 10%, it is **46.3223, 46.3159, 11.1176**.

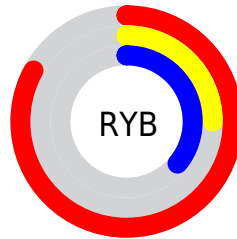
Distribution



Red (83%)

Green (25%)

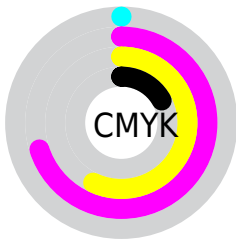
Blue (36%)



Red (83%)

Yellow (25%)

Blue (36%)

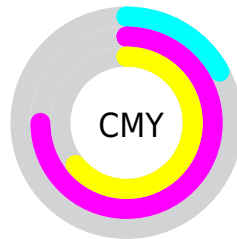


Cyan (0%)

Magenta (70%)

Yellow (57%)

Black (17%)



Cyan (17%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7871, 53.6862, 13.5901 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 42.7871, 53.6862, 13.5901 by changing the saturation by 10% instead.

42.7871, 53.6862,
13.5901

42.7871, 53.6862,
13.5901

155.7574, 68.4082,
27.5479

33.4240, 51.5814,
11.8815

63.6884, 57.6343,
16.8374

24.8644, 49.4609,
10.0782

75.1318, 59.4592,
18.4068

17.1939, 47.4768,
8.1327

87.1887, 61.1821,
19.9540

10.5307, 46.1119,
7.3715

99.8294, 62.8062,
21.4860

0.0000, INF, NaN

0.0000, INF, NaN

113.0281, 64.3362,
23.0078

0.0000, NaN, NaN

126.7620, 65.7767,

0.0000, NaN, NaN

24.5234

0.0000, NaN, NaN

141.0111, 67.1326,
26.0360

■ 42.7871, 53.6862,
13.5901

■ 42.7871, 53.6862,
13.5901

■ 40.1633, 59.4946,
16.2826

■ 46.3223, 46.3159,
11.1176

■ 38.4840, 63.1747,
18.9430

■ 50.6711, 38.0524,
9.0165

■ 37.6152, 64.8213,
21.1729

■ 55.7205, 29.4174,
7.3453

■ 61.3601, 20.7493,
6.0954

■ 67.4939, 12.2300,
5.2249

■ 74.0428, 3.9377,
4.6811

■ 80.9435, -4.1089,
4.4125

■ 88.1455, -11.9216,
4.3736

■ 95.6089, -19.5252,
4.5262

Harmonies

Analogous

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



42.7883, 54.9366, -9.2315



42.7871, 53.6862, 13.5901



42.7883, 35.4434, 24.0169

Triad

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



42.7883, 53.6822, 13.5910



42.7883, -31.9179, 23.1844



42.7883, -12.5289, -69.8501

Complementary

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



42.7871, 53.6862, 13.5901



71.8365, -40.6178, 6.1229

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.



42.7883, -30.2519, -46.0176



42.7871, 53.6862, 13.5901



42.7883, -39.6000, 11.3577

Square

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



42.7883, 53.6822, 13.5910



42.7883, -15.3652, 26.9851



42.7883, -39.0694, -13.1860



42.7883, 12.5829, -67.9491

Rectangle

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



42.7871, 53.6862, 13.5901



42.7883, 18.0526, 26.5992



42.7883, -39.0694, -13.1860



42.7883, -19.4159, -64.1885

Sweetspot

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



42.7883, 53.6822, 13.5910



82.4453, 16.0524, 6.5223



42.7542, 62.9592, -58.9304



37.1479, 8.7735, 3.1410

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7883, 53.6822, 13.5910



48.4012, 75.7698, 21.6052



50.0193, 31.5881, 25.7987



35.2967, 1.5341, 2.1988



29.5735, 50.9999, 16.3623



7.3419, 12.8163, 2.8598

Inverse Universe

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



42.7883, 53.6822, 13.5910



48.4012, 75.7698, 21.6052



57.9301, -15.6918, -28.3276



35.2967, 1.5341, 2.1988



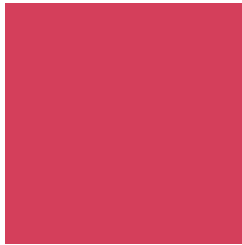
29.5735, 50.9999, 16.3623



7.3419, 12.8163, 2.8598

Previews

White Background



This preview shows how the HunterLab color 42.7871, 53.6862, 13.5901 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 42.7871, 53.6862, 13.5901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

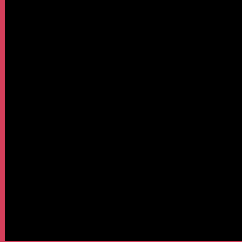
Any Text WCAG AA ✓ Pass

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 42.7871, 53.6862, 13.5901 Background



This preview shows how black text looks on a background with the HunterLab color 42.7871, 53.6862, 13.5901.



This preview shows how white text looks on a background with the HunterLab color 42.7871, 53.6862, 13.5901.

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

42.7871, 53.6862, 13.5901

Protanopia

43.1458, -1.7244, 3.4291

Deuteranopia

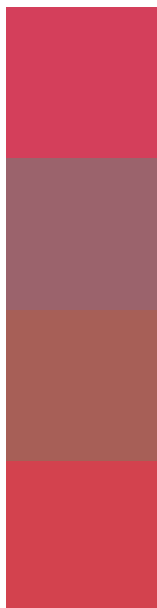
42.9249, 2.9469, 14.9165



Tritanopia

42.7997, 50.2536, 18.9947

Trichromacy



Original Color

42.7871, 53.6862, 13.5901

Protanomaly

41.2007, 17.5208, 5.2780

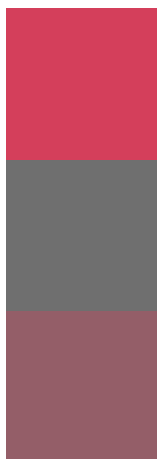
Deuteranomaly

41.3377, 21.5727, 12.9170

Tritanomaly

42.7731, 51.1244, 17.2606

Monochromacy



Original Color

42.7871, 53.6862, 13.5901

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1162, 16.9453, 4.5487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7871, 53.6862, 13.5901 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(212, 63, 91)` looks like.

```
.text, #text, p{  
    color:rgb(212, 63, 91)  
}
```

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(212, 63, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 63, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7871, 53.6862, 13.5901 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(212, 63, 91) }
```


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

```
.border{ border-color:rgb(212, 63, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 63, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 63, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 63, 91);  
box-shadow:4px 4px 4px 4px rgb(212, 63,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7871, 53.6862, 13.5901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 63, 91) }
```

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

```
.background{ background-color: rgb(212, 63,  
91) }
```

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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