

Converting Colors

HunterLab(42.9240, 55.5431,
16.6693)

Have a look what the booklet for
HunterLab(42.9240, 55.5431,
16.6693) contains.

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Color

**HunterLab(42.9240, 55.5431,
16.6693)**

Conversions

Conversions Part 1

Format	Color
Hex	D83C51
RGB	216, 60, 81
RGB Percent	85%, 24%, 32%
CMY	0.1529, 0.7647, 0.6824
CMYK	0.00, 0.72, 0.62, 0.15
HSL	352°, 67%, 54%
HSV	352°, 72%, 85%
XYZ	31.4199, 18.4247, 9.6849
YIQ	109.0380, 86.2350, 39.6030

Conversions

Conversions Part 2

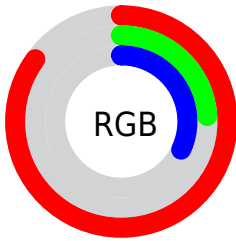
Format	Color
RYB	216, 60, 81
Decimal	14171217
CIELab	50.01, 61.20, 24.53
CIELCh	50, 65.936, 21.840
Yxy	18.4258, 0.5278, 0.3095
Android (android.graphics.Color)	4292361297 (0xFFD83C51)
YUV	109.0380, -13.8227, 93.8057
Hunter-Lab	42.9240, 55.5431, 16.6693

Details

The HunterLab color **42.9240, 55.5431, 16.6693** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **73.4935, -40.5185, 2.9206**, and the grayscale version is **39.1501, -2.0890, 2.1271**.

A 20% lighter version of the original color is **59.8570, 49.5676, 16.8323**, and **26.4643, 45.8256, 13.1882** is the 20% darker color. If you saturate the color by 10%, you get **40.4508, 61.1661, 19.2515**, and if you desaturate by 10%, it is **46.3563, 48.2269, 14.0875**.

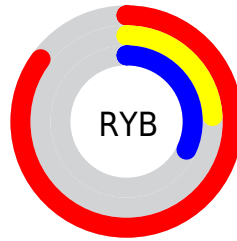
Distribution



Red (85%)

Green (24%)

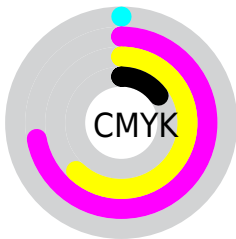
Blue (32%)



Red (85%)

Yellow (24%)

Blue (32%)

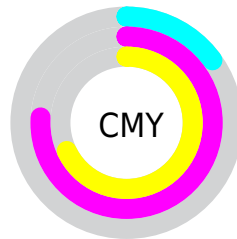


Cyan (0%)

Magenta (72%)

Yellow (62%)

Black (15%)



Cyan (15%)

Magenta (76%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9240, 55.5431, 16.6693 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 42.9240, 55.5431, 16.6693 by changing the saturation by 10% instead.

■ 42.9240, 55.5431,
16.6693

■ 42.9240, 55.5431,
16.6693

155.9680, 70.6963,
33.6006

■ 33.5501, 53.4016,
14.4938

■ 63.8447, 59.5805,
20.7318

■ 24.9787, 51.2572,
12.1700

■ 75.2970, 61.4537,
22.6642

■ 17.2950, 49.2746,
9.7175

■ 87.3623, 63.2257,
24.5514

■ 10.6166, 47.9698,
7.4316

■ 100.0110, 64.8993,
26.4039

■ 0.3069, 975.8543,
0.2148

■ 113.2173, 66.4787,
28.2295

0.0000, INF, NaN

0.0000, NaN, NaN

126.9586, 67.9682,

30.0344

0.0000, NaN, NaN

141.2148, 69.3727,
31.8234

0.0000, NaN, NaN

■ 42.9240, 55.5431,
16.6693

■ 42.9240, 55.5431,
16.6693

■ 40.4508, 61.1661,
19.2515

■ 46.3563, 48.2269,
14.0875

■ 38.9523, 64.5599,
21.5632

■ 50.6543, 39.9172,
11.7086

■ 38.3247, 65.8646,
22.9638

■ 55.7016, 31.1846,
9.6450

■ 61.3809, 22.4076,
7.9304

■ 67.5887, 13.7923,
6.5515

■ 74.2393, 5.4280,
5.4728

■ 81.2638, -2.6636,
4.6530

■ 88.6078, -10.4952,
4.0525

■ 96.2278, -18.0947,
3.6362

Harmonies

Analogous

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



42.9253, 60.2023, -5.0769



42.9240, 55.5431, 16.6693



42.9253, 33.6830, 25.5753

Triad

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



42.9253, 55.5389, 16.6702



42.9253, -35.2900, 22.7137



42.9253, -9.2450, -77.9091

Complementary

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



42.9240, 55.5431, 16.6693



73.4935, -40.5185, 2.9206

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.



42.9253, -29.3100, -55.4063



42.9240, 55.5431, 16.6693



42.9253, -41.7934, 8.6258

Square

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



42.9253, 55.5389, 16.6702



42.9253, -19.5514, 27.3111



42.9253, -39.9052, -19.7211



42.9253, 18.2139, -70.7227

Rectangle

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



42.9240, 55.5431, 16.6693



42.9253, 14.6545, 27.5310



42.9253, -39.9052, -19.7211



42.9253, -16.9604, -73.2456

Sweetspot

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



42.9253, 55.5389, 16.6702



81.5714, 16.6338, 7.9046



44.1314, 67.9834, -58.8964



36.7635, 8.9994, 3.8501

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9253, 55.5389, 16.6702



47.6602, 76.4622, 24.8562



52.0549, 29.6777, 27.7247



35.2814, 1.4518, 2.4173



29.5007, 50.7304, 17.4383



7.3073, 12.6890, 3.3658

Inverse Universe

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



42.9253, 55.5389, 16.6702



47.6602, 76.4622, 24.8562



56.1692, -12.2570, -34.1782



35.2814, 1.4518, 2.4173



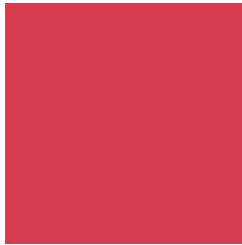
29.5007, 50.7304, 17.4383



7.3073, 12.6890, 3.3658

Previews

White Background



This preview shows how the HunterLab color 42.9240, 55.5431, 16.6693 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 42.9240, 55.5431, 16.6693 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 42.9240, 55.5431, 16.6693 Background



This preview shows how black text looks on a background with the HunterLab color 42.9240, 55.5431, 16.6693.

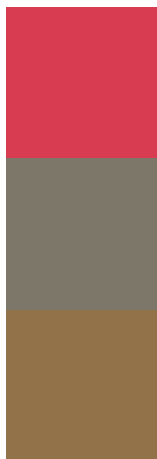


This preview shows how white text looks on a background with the HunterLab color 42.9240, 55.5431,

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

42.9240, 55.5431, 16.6693

Protanopia

43.1210, -2.3755, 7.7808

Deuteranopia

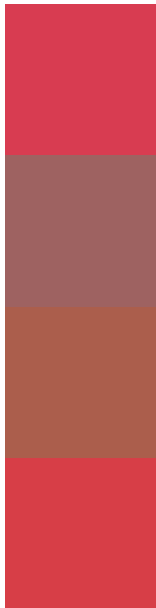
43.0528, 3.0059, 17.9009



Tritanopia

42.8899, 53.0651, 20.2324

Trichromacy



Original Color

42.9240, 55.5431, 16.6693

Protanomaly

41.0701, 17.7722, 9.2920

Deuteranomaly

41.4550, 22.6215, 16.1612

Tritanomaly

42.8337, 53.7445, 19.0833

Monochromacy



Original Color

42.9240, 55.5431, 16.6693

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3131, 17.7734, 5.6521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9240, 55.5431, 16.6693 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(216, 60, 81)` looks like.

```
.text, #text, p{  
    color:rgb(216, 60, 81)  
}
```

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(216, 60, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 60, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9240, 55.5431, 16.6693 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(216, 60, 81) }
```


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

```
.border{ border-color:rgb(216, 60, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 60, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 60, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 60, 81);  
box-shadow:4px 4px 4px 4px rgb(216, 60,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9240, 55.5431, 16.6693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 60, 81) }
```

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

```
.background{ background-color: rgb(216, 60,  
81) }
```

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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