

Converting Colors

HunterLab(42.7250, 54.8565,
15.3240)

Have a look what the booklet for
HunterLab(42.7250, 54.8565,
15.3240) contains.

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Color

**HunterLab(42.7662, 54.7155,
15.3953)**

Conversions

Conversions Part 1

Format	Color
Hex	D63D55
RGB	214, 61, 85
RGB Percent	84%, 24%, 33%
CMY	0.1608, 0.7607, 0.6667
CMYK	0.00, 0.71, 0.60, 0.16
HSL	351°, 65%, 54%
HSV	351°, 71%, 84%
XYZ	31.0400, 18.2895, 10.4885
YIQ	109.4830, 83.4840, 39.9000

Conversions

Conversions Part 2

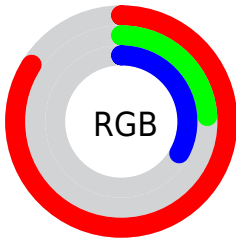
Format	Color
RYB	214, 61, 85
Decimal	14040405
CIELab	49.85, 60.50, 21.85
CIELCh	50, 64.325, 19.854
Yxy	18.2905, 0.5189, 0.3058
Android (android.graphics.Color)	4292230485 (0xFFD63D55)
YUV	109.4830, -12.0701, 91.6614
Hunter-Lab	42.7662, 54.7155, 15.3953

Details

The HunterLab color **42.7662, 54.7155, 15.3953** 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 **72.6660, -40.5343, 4.3144**, and the grayscale version is **39.3141, -2.0977, 2.1360**.

A 20% lighter version of the original color is **60.1456, 49.4861, 15.6943**, and **26.1316, 45.3374, 12.3411** is the 20% darker color. If you saturate the color by 10%, you get **40.2396, 60.3916, 18.0387**, and if you desaturate by 10%, it is **46.2308, 47.3997, 12.8453**.

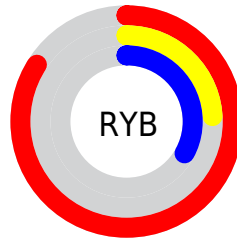
Distribution



Red (84%)

Green (24%)

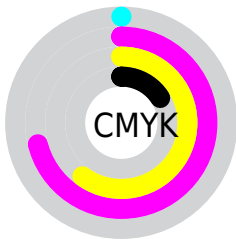
Blue (33%)



Red (84%)

Yellow (24%)

Blue (33%)

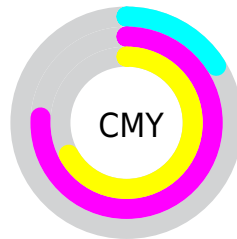


Cyan (0%)

Magenta (71%)

Yellow (60%)

Black (16%)



Cyan (16%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7662, 54.7155, 15.3953 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 42.7662, 54.7155, 15.3953 by changing the saturation by 10% instead.

■ 42.7662, 54.7155,
15.3953

■ 42.7662, 54.7155,
15.3953

155.7253, 69.6912,
31.0576

■ 33.4048, 52.5891,
13.4183

■ 63.6646, 58.7164,
19.1103

■ 24.8470, 50.4552,
11.3150

■ 75.1066, 60.5699,
20.8878

■ 17.1785, 48.4747,
9.0396

■ 87.1623, 62.3217,
22.6298

■ 10.5176, 47.1553,
7.3624

■ 99.8017, 63.9750,
24.3454

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.9992, 65.5339,
26.0413

0.0000, NaN, NaN

126.7320, 67.0032,

0.0000, NaN, NaN

27.7227

0.0000, NaN, NaN

140.9800, 68.3875,
29.3937

■ 42.7662, 54.7155,
15.3953

■ 42.7662, 54.7155,
15.3953

■ 40.2396, 60.3916,
18.0387

■ 46.2308, 47.3997,
12.8453

■ 38.6737, 63.8809,
20.5091

■ 50.5383, 39.1304,
10.5713

■ 37.9592, 65.3038,
22.2217

■ 55.5739, 30.4576,
8.6637

■ 61.2232, 21.7433,
7.1381

■ 67.3861, 13.1836,
5.9687

■ 73.9798, 4.8636,
5.1123

■ 80.9376, -3.1960,
4.5230

■ 88.2069, -11.0074,
4.1583

■ 95.7457, -18.5970,
3.9817

Harmonies

Analogous

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



42.7674, 57.9178, -6.7917



42.7662, 54.7155, 15.3953



42.7674, 34.3973, 24.9074

Triad

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



42.7674, 54.7114, 15.3962



42.7674, -33.8394, 22.8781



42.7674, -10.6324, -74.4234

Complementary

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



42.7662, 54.7155, 15.3953



72.6660, -40.5343, 4.3144

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.



42.7674, -29.6703, -51.3257



42.7662, 54.7155, 15.3953



42.7674, -40.8183, 9.7973

Square

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



42.7674, 54.7114, 15.3962



42.7674, -17.7827, 27.1238



42.7674, -39.4973, -16.8744



42.7674, 15.7935, -69.5145

Rectangle

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



42.7662, 54.7155, 15.3953



42.7674, 16.0678, 27.1059



42.7674, -39.4973, -16.8744



42.7674, -17.9837, -69.3224

Sweetspot

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



42.7674, 54.7114, 15.3962



82.3947, 15.7882, 7.2444



43.5302, 65.9885, -58.6721



37.1217, 8.6377, 3.5153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7674, 54.7114, 15.3962



47.9030, 76.2884, 23.6634



51.2083, 30.1872, 26.9695



35.2877, 1.4861, 2.3262



29.5284, 50.8330, 17.0286



7.3218, 12.7422, 3.1540

Inverse Universe

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



42.7674, 54.7114, 15.3962



47.9030, 76.2884, 23.6634



56.6065, -13.4152, -31.9881



35.2877, 1.4861, 2.3262



29.5284, 50.8330, 17.0286



7.3218, 12.7422, 3.1540

Previews

White Background



This preview shows how the HunterLab color 42.7662, 54.7155, 15.3953 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 42.7662, 54.7155, 15.3953 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 42.7662, 54.7155, 15.3953 Background



This preview shows how black text looks on a background with the HunterLab color 42.7662, 54.7155, 15.3953.



This preview shows how white text looks on a background with the HunterLab color 42.7662, 54.7155, 15.3953.

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

42.7662, 54.7155, 15.3953

Protanopia

43.0724, -2.2962, 5.7994

Deuteranopia

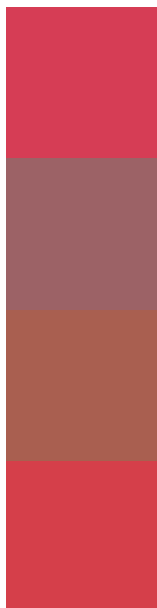
42.9070, 2.6436, 16.7833



Tritanopia

42.6828, 51.9663, 19.8344

Trichromacy



Original Color

42.7662, 54.7155, 15.3953

Protanomaly

40.9421, 17.6238, 7.3332

Deuteranomaly

41.4712, 21.6973, 15.0839

Tritanomaly

42.6563, 52.7903, 18.2039

Monochromacy



Original Color

42.7662, 54.7155, 15.3953

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.4414, 17.0522, 5.3905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7662, 54.7155, 15.3953 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(214, 61, 85)` looks like.

```
.text, #text, p{  
    color:rgb(214, 61, 85)  
}
```

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(214, 61, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 61, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7662, 54.7155, 15.3953 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(214, 61, 85) }
```


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

```
.border{ border-color:rgb(214, 61, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 61, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 61, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 61, 85);  
box-shadow:4px 4px 4px 4px rgb(214, 61,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7662, 54.7155, 15.3953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 61, 85) }
```

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

```
.background{ background-color: rgb(214, 61,  
85) }
```

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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