

Converting Colors

HunterLab(44.9046, 56.2438,
15.8830)

Have a look what the booklet for
HunterLab(44.9046, 56.2438,
15.8830) contains.

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Color

**HunterLab(44.9046, 56.2438,
15.8830)**

Conversions

Conversions Part 1

Format	Color
Hex	DE425A
RGB	222, 66, 90
RGB Percent	87%, 26%, 35%
CMY	0.1294, 0.7411, 0.6471
CMYK	0.00, 0.70, 0.59, 0.13
HSL	351°, 70%, 56%
HSV	351°, 70%, 87%
XYZ	33.9179, 20.1642, 11.7773
YIQ	115.3800, 85.2720, 40.5360

Conversions

Conversions Part 2

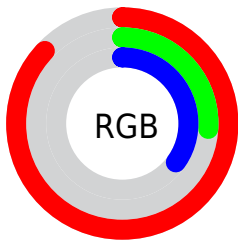
Format	Color
RYB	222, 66, 90
Decimal	14565978
CIELab	52.02, 61.45, 21.99
CIELCh	52, 65.262, 19.690
Yxy	20.1654, 0.5150, 0.3062
Android (android.graphics.Color)	4292756058 (0xFFDE425A)
YUV	115.3800, -12.5123, 93.5057
Hunter-Lab	44.9046, 56.2438, 15.8830

Details

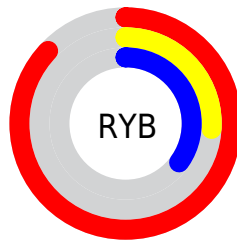
The HunterLab color **44.9046, 56.2438, 15.8830** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **75.8146, -41.8824, 4.1976**, and the grayscale version is **41.5773, -2.2185, 2.2590**.

A 20% lighter version of the original color is **61.2934, 47.6124, 14.6022**, and **27.6822, 48.0910, 12.5823** is the 20% darker color. If you saturate the color by 10%, you get **42.1598, 62.3904, 18.6366**, and if you desaturate by 10%, it is **48.6242, 48.4588, 13.2422**.

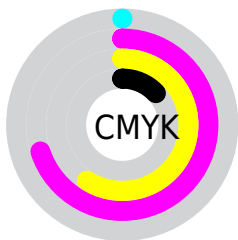
Distribution



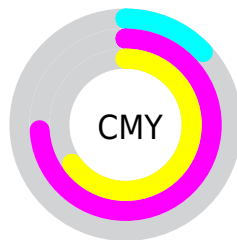
- Red (87%)
- Green (26%)
- Blue (35%)



- Red (87%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (70%)
- Yellow (59%)
- Black (13%)



- Cyan (13%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9046, 56.2438, 15.8830 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 44.9046, 56.2438, 15.8830 by changing the saturation by 10% instead.

■ 44.9046, 56.2438,
15.8830

■ 44.9046, 56.2438,
15.8830

158.9997, 71.2972,
31.5554

■ 35.3770, 54.1074,
13.9176

■ 66.1017, 60.2573,
19.5889

■ 26.6377, 51.9521,
11.8341

■ 77.6801, 62.1174,
21.3658

■ 18.7670, 49.9131,
9.5806

■ 89.8652, 63.8769,
23.1090

■ 11.8741, 48.4007,
8.3119

■ 102.6282, 65.5387,
24.8269

■ 4.7332, 68.9518,
3.3133

■ 115.9441, 67.1072,
26.5260

0.0000, INF, NaN

0.0000, NaN, NaN

129.7907, 68.5867,

28.2113

0.0000, NaN, NaN

144.1484, 69.9819,
29.8867

0.0000, NaN, NaN

■ 44.9046, 56.2438,
15.8830

■ 44.9046, 56.2438,
15.8830

■ 42.1598, 62.3904,
18.6366

■ 48.6242, 48.4588,
13.2422

■ 40.4233, 66.2947,
21.2294


■ 53.2141, 39.7505,
10.8965


■ 39.5548, 68.0329,
23.2799


■ 58.5531, 30.6748,
8.9327


■ 64.5221, 21.5891,
7.3624

■ 71.0181, 12.6825,
6.1568

 77.9561, 4.0337,
5.2706

 85.2682, -4.3416,
4.6566

 92.9004, -12.4589,
4.2713

 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



44.9059, 59.4144, -7.1082



44.9046, 56.2438, 15.8830



44.9059, 35.4791, 25.9035

Triad

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



44.9059, 56.2396, 15.8839



44.9059, -34.9803, 23.8340



44.9059, -11.1456, -75.9924

Complementary

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



44.9046, 56.2438, 15.8830



75.8146, -41.8824, 4.1976

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.



44.9059, -30.7981, -52.3332



44.9046, 56.2438, 15.8830



44.9059, -42.2898, 10.2717

Square

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



44.9059, 56.2396, 15.8839



44.9059, -18.2860, 28.3060



44.9059, -40.9605, -17.1094



44.9059, 16.0600, -71.1618

Rectangle

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



44.9046, 56.2438, 15.8830



44.9059, 16.6590, 28.2652



44.9059, -40.9605, -17.1094



44.9059, -18.7275, -70.7464

Sweetspot

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



44.9059, 56.2396, 15.8839



82.3899, 15.7626, 7.3142



45.7247, 67.9312, -60.2444



37.1192, 8.6246, 3.5514

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.9059, 56.2396, 15.8839



48.2939, 75.3553, 23.1798



53.7415, 30.7959, 27.9662



37.0604, 1.5765, 2.4589



30.5019, 52.4959, 17.6916



8.0976, 14.0690, 3.6693

Inverse Universe

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



44.9059, 56.2396, 15.8839



48.2939, 75.3553, 23.1798



59.3154, -14.1010, -32.7743



37.0604, 1.5765, 2.4589



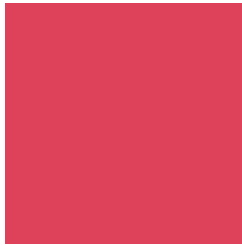
30.5019, 52.4959, 17.6916



8.0976, 14.0690, 3.6693

Previews

White Background



This preview shows how the HunterLab color 44.9046, 56.2438, 15.8830 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 44.9046, 56.2438, 15.8830 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 44.9046, 56.2438, 15.8830 Background



This preview shows how black text looks on a background with the HunterLab color 44.9046, 56.2438, 15.8830.

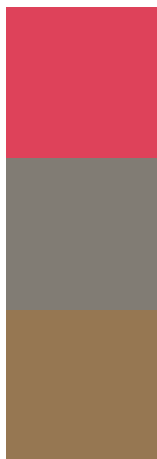


This preview shows how white text looks on a background with the HunterLab color 44.9046, 56.2438,

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

44.9046, 56.2438, 15.8830

Protanopia

45.1036, -2.1022, 6.0359

Deuteranopia

45.0410, 3.2037, 17.3021



Tritanopia

44.8435, 53.4756, 20.2346

Trichromacy



Original Color

44.9046, 56.2438, 15.8830

Protanomaly

43.0680, 18.3336, 7.7101

Deuteranomaly

43.5894, 22.4145, 15.5620

Tritanomaly

44.8006, 54.2658, 18.7664

Monochromacy



Original Color

44.9046, 56.2438, 15.8830

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.5710, 17.8864, 5.3857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9046, 56.2438, 15.8830 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(222, 66, 90)` looks like.

```
.text, #text, p{  
    color:rgb(222, 66, 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(222, 66, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 66, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9046, 56.2438, 15.8830 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(222, 66, 90) }
```


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

```
.border{ border-color:rgb(222, 66, 90) }
```

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

Here you see how a box with a 4 pixel rgb(222, 66, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 66, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 66, 90);  
box-shadow:4px 4px 4px 4px rgb(222, 66,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9046, 56.2438, 15.8830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 66, 90) }
```

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

```
.background{ background-color: rgb(222, 66,  
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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