

Converting Colors

HunterLab(42.7775, 56.5016,
12.4730)

Have a look what the booklet for
HunterLab(42.7775, 56.5016,
12.4730) contains.

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Color

**HunterLab(42.8966, 56.6477,
12.4605)**

Conversions

Conversions Part 1

Format	Color
Hex	D73B5F
RGB	215, 59, 95
RGB Percent	84%, 23%, 37%
CMY	0.1569, 0.7686, 0.6274
CMYK	0.00, 0.73, 0.56, 0.16
HSL	346°, 66%, 54%
HSV	346°, 73%, 84%
XYZ	31.6538, 18.4012, 12.7099
YIQ	109.7480, 81.4200, 44.2680

Conversions

Conversions Part 2

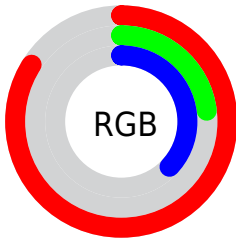
Format	Color
RYB	215, 59, 95
Decimal	14105439
CIELab	49.98, 62.18, 16.01
CIELCh	50, 64.209, 14.443
Yxy	18.4022, 0.5043, 0.2932
Android (android.graphics.Color)	4292295519 (0xFFD73B5F)
YUV	109.7480, -7.2708, 92.3060
Hunter-Lab	42.8966, 56.6477, 12.4605

Details

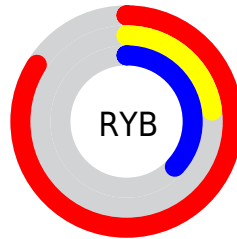
The HunterLab color **42.8966, 56.6477, 12.4605** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **72.6538, -43.0159, 9.2084**, and the grayscale version is **39.3982, -2.1022, 2.1406**.

A 20% lighter version of the original color is **60.2173, 51.2198, 11.6267**, and **26.6304, 46.4380, 10.7532** is the 20% darker color. If you saturate the color by 10%, you get **40.4460, 62.0305, 15.3153**, and if you desaturate by 10%, it is **46.2807, 49.4856, 9.9177**.

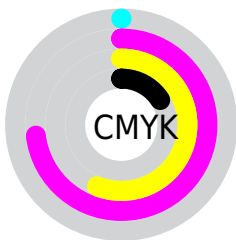
Distribution



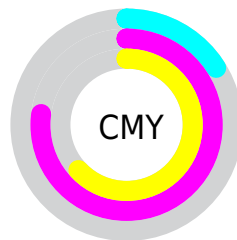
- Red (84%)
- Green (23%)
- Blue (37%)



- Red (84%)
- Yellow (23%)
- Blue (37%)



- Cyan (0%)
- Magenta (73%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (77%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8966, 56.6477, 12.4605 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 42.8966, 56.6477, 12.4605 by changing the saturation by 10% instead.

■ 42.8966, 56.6477,
12.4605

■ 42.8966, 56.6477,
12.4605

155.9258, 72.0672,
25.4204

■ 33.5249, 54.4848,
10.9092

■ 63.8134, 60.7399,
15.4342

■ 24.9558, 52.3278,
9.2824

■ 75.2639, 62.6430,
16.8818

■ 17.2748, 50.3517,
7.5393

■ 87.3276, 64.4455,
18.3151

■ 10.5994, 49.1003,
6.9530

■ 99.9746, 66.1497,
19.7395

0.0000, INF, NaN

0.0000, INF, NaN

■ 113.1794, 67.7595,
21.1594

0.0000, NaN, NaN

126.9192, 69.2794,

0.0000, NaN, NaN

22.5779

0.0000, NaN, NaN

141.1740, 70.7139,
23.9976

■ 42.8966, 56.6477,
12.4605

■ 42.8966, 56.6477,
12.4605

■ 40.4460, 62.0305,
15.3153

■ 46.2807, 49.4856,
9.9177

■ 38.9420, 65.1325,
18.2146


■ 50.5098, 41.2269,
7.8414


■ 38.3065, 66.1933,
20.1614


■ 55.4730, 32.4448,
6.2833


■ 61.0572, 23.5322,
5.2217

■ 67.1622, 14.7127,
4.6003

 73.7045, 6.0921,
4.3534

 80.6168, -2.2949,
4.4188

 87.8454, -10.4509,
4.7427

 95.3475, -18.3967,
5.2809

Harmonies

Analogous

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



42.8978, 56.2754, -12.2417



42.8966, 56.6477, 12.4605



42.8978, 38.8808, 23.9023

Triad

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



42.8978, 56.6436, 12.4615



42.8978, -31.6384, 24.1352



42.8978, -14.7279, -71.8559

Complementary

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



42.8966, 56.6477, 12.4605



72.6538, -43.0159, 9.2084

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.



42.8978, -32.1173, -45.1850



42.8966, 56.6477, 12.4605



42.8978, -40.2001, 13.1040

Square

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



42.8978, 56.6436, 12.4615



42.8978, -13.9066, 27.4471



42.8978, -40.3519, -11.0843



42.8978, 10.7088, -72.4196

Rectangle

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



42.8966, 56.6477, 12.4605



42.8978, 21.1140, 26.7544



42.8978, -40.3519, -11.0843



42.8978, -21.5536, -65.1675

Sweetspot

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



42.8978, 56.6436, 12.4615



81.7352, 17.4882, 5.5634



41.9186, 64.3066, -63.9760



36.8478, 9.4356, 2.6449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.8978, 56.6436, 12.4615



47.9598, 77.6047, 20.4569



48.9839, 36.0972, 25.8056



35.3090, 1.6007, 2.0221



29.6485, 51.2775, 15.2554



7.3696, 12.9180, 2.4566

Inverse Universe

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



42.8978, 56.6436, 12.4615



47.9598, 77.6047, 20.4569



59.8983, -18.1301, -27.0450



35.3090, 1.6007, 2.0221



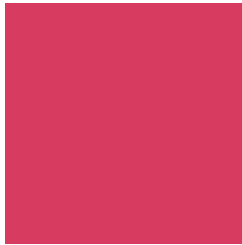
29.6485, 51.2775, 15.2554



7.3696, 12.9180, 2.4566

Previews

White Background



This preview shows how the HunterLab color 42.8966, 56.6477, 12.4605 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 42.8966, 56.6477, 12.4605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

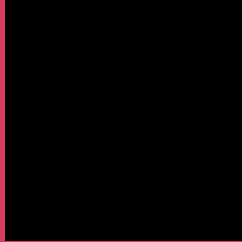
Any Text WCAG AA ✓ Pass

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 42.8966, 56.6477, 12.4605 Background



This preview shows how black text looks on a background with the HunterLab color 42.8966, 56.6477, 12.4605.



This preview shows how white text looks on a background with the HunterLab color 42.8966, 56.6477,

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

42.8966, 56.6477, 12.4605

Protanopia

43.1763, -1.2228, 0.3983

Deuteranopia

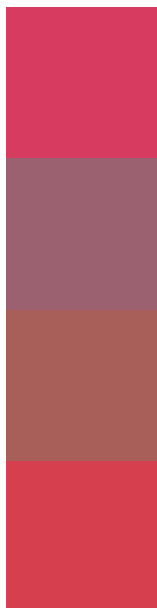
43.1420, 2.4336, 14.2347



Tritanopia

43.0048, 52.0240, 19.8703

Trichromacy



Original Color

42.8966, 56.6477, 12.4605

Protanomaly

40.8781, 19.1711, 2.8651

Deuteranomaly

41.5300, 22.2507, 12.1708

Tritanomaly

42.8966, 53.4452, 17.4061

Monochromacy



Original Color

42.8966, 56.6477, 12.4605

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.4682, 18.5413, 3.4300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8966, 56.6477, 12.4605 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(215, 59, 95)` looks like.

```
.text, #text, p{  
    color:rgb(215, 59, 95)  
}
```

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(215, 59, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 59, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8966, 56.6477, 12.4605 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(215, 59, 95) }
```


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

```
.border{ border-color:rgb(215, 59, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 59, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 59, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 59, 95);  
box-shadow:4px 4px 4px 4px rgb(215, 59,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8966, 56.6477, 12.4605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 59, 95) }
```

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

```
.background{ background-color: rgb(215, 59,  
95) }
```

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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