

Converting Colors

HunterLab(43.8960, 59.8277,
15.8106)

Have a look what the booklet for
HunterLab(43.8960, 59.8277,
15.8106) contains.

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Color

**HunterLab(43.9344, 59.6876,
15.9488)**

Conversions

Conversions Part 1

Format	Color
Hex	DF3957
RGB	223, 57, 87
RGB Percent	87%, 22%, 34%
CMY	0.1255, 0.7764, 0.6588
CMYK	0.00, 0.74, 0.61, 0.13
HSL	349°, 72%, 55%
HSV	349°, 74%, 87%
XYZ	33.6148, 19.3023, 10.9708
YIQ	110.0540, 89.3060, 44.5220

Conversions

Conversions Part 2

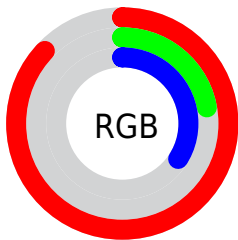
Format	Color
RYB	223, 57, 87
Decimal	14629207
CIELab	51.04, 64.63, 22.52
CIELCh	51, 68.437, 19.212
Yxy	19.3034, 0.5261, 0.3021
Android (android.graphics.Color)	4292819287 (0xFFDF3957)
YUV	110.0540, -11.3656, 99.0536
Hunter-Lab	43.9344, 59.6876, 15.9488

Details

The HunterLab color **43.9344, 59.6876, 15.9488** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark muted red. A complement of this color would be **75.8261, -43.9416, 6.4999**, and the grayscale version is **39.5284, -2.1091, 2.1477**.

A 20% lighter version of the original color is **59.8237, 50.8126, 14.2968**, and **27.8285, 48.2578, 13.3257** is the 20% darker color. If you saturate the color by 10%, you get **41.5925, 64.9301, 18.8026**, and if you desaturate by 10%, it is **47.2763, 52.4870, 13.1976**.

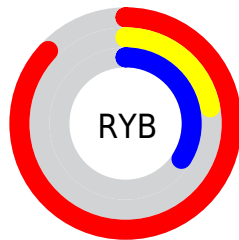
Distribution



Red (87%)

Green (22%)

Blue (34%)



Red (87%)

Yellow (22%)

Blue (34%)

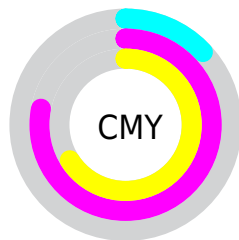


Cyan (0%)

Magenta (74%)

Yellow (61%)

Black (13%)



Cyan (13%)

Magenta (78%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9344, 59.6876, 15.9488 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 43.9344, 59.6876, 15.9488 by changing the saturation by 10% instead.

■ 43.9344, 59.6876,
15.9488

■ 43.9344, 59.6876,
15.9488

157.5179, 75.6704,
31.8958

■ 34.4815, 57.4771,
13.9346

■ 64.9971, 63.8931,
19.7352

■ 25.8237, 55.2841,
11.7936

■ 76.5141, 65.8581,
21.5464

■ 18.0437, 53.2876,
9.4704

■ 88.6409, 67.7242,
23.3211

■ 11.2546, 52.0268,
7.8782

■ 101.3483, 69.4931,
25.0680

■ 3.3937, 99.3386,
2.3756

■ 114.6108, 71.1680,
26.7942

0.0000, INF, NaN

0.0000, NaN, NaN

128.4061, 72.7530,

28.5049

0.0000, NaN, NaN

142.7144, 74.2524,
30.2043

0.0000, NaN, NaN

■ 43.9344, 59.6876,
15.9488

■ 43.9344, 59.6876,
15.9488

■ 41.5925, 64.9301,
18.8026

■ 47.2763, 52.4870,
13.1976

■ 40.2432, 67.7561,
21.4613


■ 51.5346, 44.0454,
10.7622


■ 39.8033, 68.5543,
22.6980


■ 56.5937, 34.9970,
8.7518


■ 62.3314, 25.7883,
7.1879

■ 68.6375, 16.6773,
6.0407

 75.4198, 7.7869,
5.2595

 82.6036, -0.8416,
4.7894

 90.1295, -9.2109,
4.5801

 97.0570, -15.9642,
3.5513

Harmonies

Analogous

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



43.9357, 62.7204, -8.1220



43.9344, 59.6876, 15.9488



43.9357, 37.8794, 25.9917

Triad

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



43.9357, 59.6832, 15.9497



43.9357, -35.6847, 24.2146



43.9357, -11.8266, -81.4630

Complementary

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



43.9344, 59.6876, 15.9488



75.8261, -43.9416, 6.4999

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.



43.9357, -31.8674, -55.4078



43.9344, 59.6876, 15.9488



43.9357, -43.2068, 10.8150

Square

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



43.9357, 59.6832, 15.9497



43.9357, -18.4514, 28.3241



43.9357, -42.0072, -17.6267



43.9357, 16.4745, -76.7393

Rectangle

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



43.9344, 59.6876, 15.9488



43.9357, 18.0739, 28.2308



43.9357, -42.0072, -17.6267



43.9357, -19.6074, -75.5915

Sweetspot

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



43.9357, 59.6832, 15.9497



81.6493, 17.0403, 6.7907



44.1995, 70.7243, -65.1729



36.8035, 9.2067, 3.2774

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.9357, 59.6832, 15.9497



47.4586, 77.6707, 23.5590



52.0036, 34.9657, 28.2414



37.0685, 1.6204, 2.3425



30.5408, 52.6398, 17.1170



8.1152, 14.1338, 3.4115

Inverse Universe

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



43.9357, 59.6832, 15.9497



47.4586, 77.6707, 23.5590



59.2548, -14.9384, -33.6020



37.0685, 1.6204, 2.3425



30.5408, 52.6398, 17.1170



8.1152, 14.1338, 3.4115

Previews

White Background



This preview shows how the HunterLab color 43.9344, 59.6876, 15.9488 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 43.9344, 59.6876, 15.9488 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 43.9344, 59.6876, 15.9488 Background



This preview shows how black text looks on a background with the HunterLab color 43.9344, 59.6876, 15.9488.



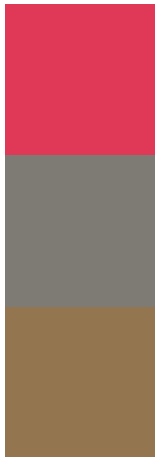
This preview shows how white text looks on a background with the HunterLab color 43.9344, 59.6876,

15.9488.

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

43.9344, 59.6876, 15.9488

Protanopia

44.2895, -2.0753, 5.1355

Deuteranopia

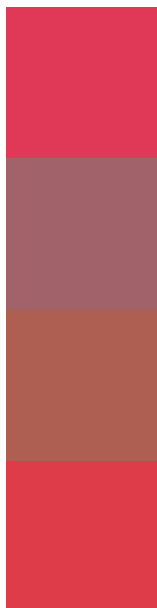
44.1476, 2.8190, 17.3186



Tritanopia

43.9830, 56.0323, 21.5445

Trichromacy



Original Color

43.9344, 59.6876, 15.9488

Protanomaly

41.6321, 19.8210, 6.9675

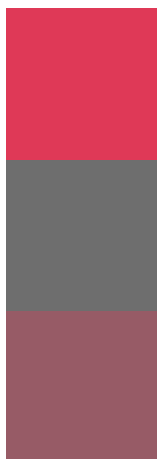
Deuteranomaly

42.3173, 24.2034, 15.3151

Tritanomaly

43.8511, 57.2228, 19.7332

Monochromacy



Original Color

43.9344, 59.6876, 15.9488

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.7567, 19.2314, 4.9882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9344, 59.6876, 15.9488 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(223, 57, 87)` looks like.

```
.text, #text, p{  
    color:rgb(223, 57, 87)  
}
```

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(223, 57, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 57, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9344, 59.6876, 15.9488 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(223, 57, 87) }
```


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

```
.border{ border-color:rgb(223, 57, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 57, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 57, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 57, 87);  
box-shadow:4px 4px 4px 4px rgb(223, 57,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9344, 59.6876, 15.9488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 57, 87) }
```

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

```
.background{ background-color: rgb(223, 57,  
87) }
```

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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