

Converting Colors

HunterLab(44.4976, 58.1279,
17.0197)

Have a look what the booklet for
HunterLab(44.4976, 58.1279,
17.0197) contains.

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Color

**HunterLab(44.3637, 58.1181,
16.8682)**

Conversions

Conversions Part 1

Format	Color
Hex	DF3D55
RGB	223, 61, 85
RGB Percent	87%, 24%, 33%
CMY	0.1255, 0.7607, 0.6667
CMYK	0.00, 0.73, 0.62, 0.13
HSL	351°, 72%, 56%
HSV	351°, 73%, 87%
XYZ	33.7399, 19.6814, 10.6150
YIQ	112.1740, 88.8480, 41.8080

Conversions

Conversions Part 2

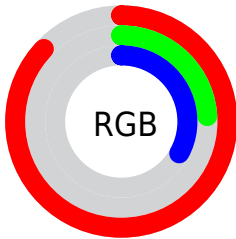
Format	Color
R_{YB}	223, 61, 85
Decimal	14630229
CIE Lab	51.48, 63.18, 24.29
CIE LCh	51, 67.692, 21.028
Yxy	19.6825, 0.5269, 0.3074
Android (android.graphics.Color)	4292820309 (0xFFDF3D55)
YUV	112.1740, -13.3968, 97.1944
Hunter-Lab	44.3637, 58.1181, 16.8682

Details

The HunterLab color **44.3637, 58.1181, 16.8682** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **76.0865, -42.5419, 4.0296**, and the grayscale version is **40.3475, -2.1528, 2.1922**.

A 20% lighter version of the original color is **60.3442, 48.9832, 15.8811**, and **27.8034, 48.1651, 13.6946** is the 20% darker color. If you saturate the color by 10%, you get **41.8491, 63.8126, 19.6013**, and if you desaturate by 10%, it is **47.8766, 50.6116, 14.1691**.

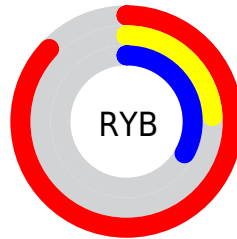
Distribution



Red (87%)

Green (24%)

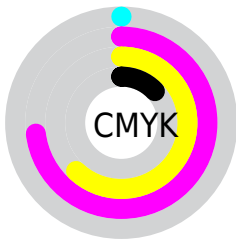
Blue (33%)



Red (87%)

Yellow (24%)

Blue (33%)

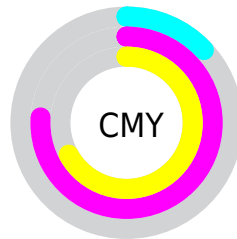


Cyan (0%)

Magenta (73%)

Yellow (62%)

Black (13%)



Cyan (13%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3637, 58.1181, 16.8682 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 44.3637, 58.1181, 16.8682 by changing the saturation by 10% instead.

■ 44.3637, 58.1181,
16.8682

■ 44.3637, 58.1181,
16.8682

158.1743, 73.6840,
33.6361

■ 34.8776, 55.9396,
14.7283

■ 65.4861, 62.2384,
20.8769

■ 26.1836, 53.7614,
12.4491

■ 77.0304, 64.1565,
22.7880

■ 18.3632, 51.7414,
9.9787

■ 89.1831, 65.9747,
24.6565

■ 11.5279, 50.3573,
8.0696

■ 101.9151, 67.6955,
26.4923

■ 4.0428, 82.1443,
2.8300

■ 115.2013, 69.3225,
28.3028

0.0000, INF, NaN

0.0000, NaN, NaN

129.0194, 70.8600,

30.0941

0.0000, NaN, NaN

143.3496, 72.3124,
31.8706

0.0000, NaN, NaN

■ 44.3637, 58.1181,
16.8682

■ 44.3637, 58.1181,
16.8682

■ 41.8491, 63.8126,
19.6013

■ 47.8766, 50.6116,
14.1691

■ 40.3436, 67.1593,
22.0821


■ 52.2934, 42.0208,
11.7142


■ 39.7465, 68.3437,
23.5391


■ 57.4943, 32.9500,
9.6169


■ 63.3570, 23.8059,
7.9072

■ 69.7731, 14.8128,
6.5661

 76.6528, 6.0706,
5.5523

 83.9239, -2.3939,
4.8195

 91.5289, -10.5917,
4.3236

 97.1740, -15.3108,
1.8859

Harmonies

Analogous

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



44.3650, 62.3907, -6.1108



44.3637, 58.1181, 16.8682



44.3650, 35.7588, 26.3516

Triad

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



44.3650, 58.1138, 16.8691



44.3650, -36.2810, 23.7551



44.3650, -10.2718, -80.7860

Complementary

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



44.3637, 58.1181, 16.8682



76.0865, -42.5419, 4.0296

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.



44.3650, -30.8211, -56.6864



44.3637, 58.1181, 16.8682



44.3650, -43.2616, 9.5256

Square

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



44.3650, 58.1138, 16.8691



44.3650, -19.6963, 28.3238



44.3650, -41.5394, -19.5299



44.3650, 18.1069, -74.1815

Rectangle

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



44.3637, 58.1181, 16.8682



44.3650, 16.0418, 28.4499



44.3650, -41.5394, -19.5299



44.3650, -18.1953, -75.6490

Sweetspot

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



44.3650, 58.1138, 16.8691



81.5941, 16.7525, 7.5793



45.5716, 70.9043, -61.5048



36.7752, 9.0599, 3.6830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.3650, 58.1138, 16.8691



47.6964, 76.6004, 24.3234



53.7708, 31.1112, 28.8081



37.0587, 1.5672, 2.4836



30.4944, 52.4681, 17.8025



8.0938, 14.0552, 3.7241

Inverse Universe

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



44.3650, 58.1138, 16.8691



47.6964, 76.6004, 24.3234



58.0544, -12.6260, -35.7457



37.0587, 1.5672, 2.4836



30.4944, 52.4681, 17.8025



8.0938, 14.0552, 3.7241

Previews

White Background



This preview shows how the HunterLab color 44.3637, 58.1181, 16.8682 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 44.3637, 58.1181, 16.8682 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 44.3637, 58.1181, 16.8682 Background



This preview shows how black text looks on a background with the HunterLab color 44.3637, 58.1181, 16.8682.



This preview shows how white text looks on a background with the HunterLab color 44.3637, 58.1181,

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

44.3637, 58.1181, 16.8682

Protanopia

44.6374, -2.4977, 7.1004

Deuteranopia

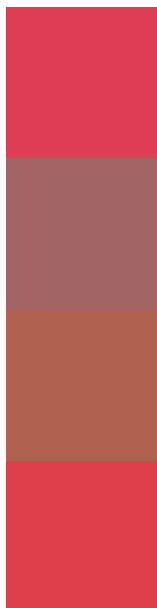
44.5895, 2.8823, 18.1904



Tritanopia

44.2737, 55.4502, 21.1408

Trichromacy



Original Color

44.3637, 58.1181, 16.8682

Protanomaly

42.2613, 19.2167, 8.7422

Deuteranomaly

42.8470, 23.4480, 16.3107

Tritanomaly

44.2482, 56.2454, 19.5693

Monochromacy



Original Color

44.3637, 58.1181, 16.8682

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.3235, 18.6169, 5.6039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3637, 58.1181, 16.8682 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, 61, 85)` looks like.

```
.text, #text, p{  
  color:rgb(223, 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(223, 61, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 61, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3637, 58.1181, 16.8682 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, 61, 85) }
```


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

```
.border{ border-color:rgb(223, 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(223, 61, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 61, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 61, 85);  
box-shadow:4px 4px 4px 4px rgb(223, 61,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3637, 58.1181, 16.8682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 61, 85) }
```

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

```
.background{ background-color: rgb(223, 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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