

Converting Colors

HunterLab(38.5916, 45.7463,
15.4223)

Have a look what the booklet for
HunterLab(38.5916, 45.7463,
15.4223) contains.

HunterLab(38.5916, 45.7463, 15.4223)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.5916, 45.7463,
15.4223)**

Conversions

Conversions Part 1

Format	Color
Hex	C03C47
RGB	192, 60, 71
RGB Percent	75%, 24%, 28%
CMY	0.2471, 0.7647, 0.7216
CMYK	0.00, 0.69, 0.63, 0.25
HSL	355°, 52%, 49%
HSV	355°, 69%, 75%
XYZ	24.4914, 14.8931, 7.5451
YIQ	100.7220, 75.1410, 31.4050

Conversions

Conversions Part 2

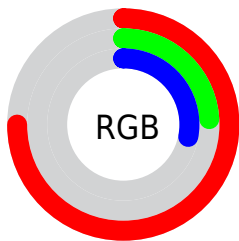
Format	Color
R_{YB}	192, 60, 71
Decimal	12598343
CIE _{Lab}	45.49, 53.14, 23.87
CIE _{LCh}	45, 58.250, 24.187
Yxy	14.8940, 0.5219, 0.3174
Android (android.graphics.Color)	4290788423 (0xFFC03C47)
YUV	100.7220, -14.6529, 80.0508
Hunter-Lab	38.5916, 45.7463, 15.4223

Details

The HunterLab color **38.5916, 45.7463, 15.4223** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **64.8047, -33.3788, -0.6517**, and the grayscale version is **36.0048, -1.9211, 1.9562**.

A 20% lighter version of the original color is **58.8763, 49.5667, 19.5717**, and **22.3369, 38.6280, 11.5241** is the 20% darker color. If you saturate the color by 10%, you get **36.1107, 51.3698, 17.5409**, and if you desaturate by 10%, it is **41.8845, 38.9373, 13.2358**.

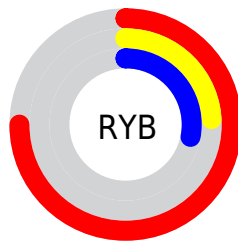
Distribution



Red (75%)

Green (24%)

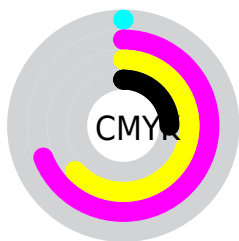
Blue (28%)



Red (75%)

Yellow (24%)

Blue (28%)

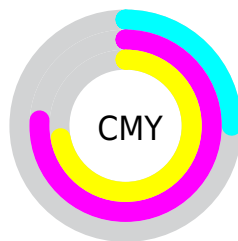


Cyan (0%)

Magenta (69%)

Yellow (63%)

Black (25%)



Cyan (25%)

Magenta (76%)


Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.5916, 45.7463, 15.4223 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 38.5916, 45.7463, 15.4223 by changing the saturation by 10% instead.


 38.5916, 45.7463,
15.4223


 38.5916, 45.7463,
15.4223


149.2393, 59.0085,
32.1940


 29.5720, 43.7739,
13.2383


 58.8787, 49.3949,
19.4709


 21.3898, 41.7698,
10.8871

 70.0428, 51.0591,
21.3881

 14.1431, 39.8990,
9.0682


 81.8350, 52.6174,
23.2569

 7.7950, 40.2800,
5.4565

 94.2234, 54.0750,
25.0890

0.0000, INF, NaN

0.0000, NaN, NaN

 107.1807, 55.4374,
26.8927

0.0000, NaN, NaN

120.6828, 56.7103,

0.0000, NaN, NaN

28.6749

0.0000, NaN, NaN

134.7086, 57.8990,
30.4406

■ 38.5916, 45.7463,
15.4223

■ 38.5916, 45.7463,
15.4223

■ 36.1107, 51.3698,
17.5409

■ 41.8845, 38.9373,
13.2358

■ 34.4841, 55.2549,
19.3742

■ 45.8947, 31.5267,
11.1451

■ 33.6200, 57.3073,
20.6955

■ 50.5188, 23.9387,
9.2454

■ 33.5318, 57.5356,
20.8033

■ 55.6583, 16.4311,
7.5720

■ 61.2287, 9.1307,
6.1239

■ 67.1611, 2.0826,
4.8819

■ 73.4005, -4.7132,
3.8205

■ 79.9033, -11.2775,
2.9138

■ 86.6347, -17.6392,
2.1383

Harmonies

Analogous

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



38.5927, 50.9628, -2.2944



38.5916, 45.7463, 15.4223



38.5927, 26.5877, 22.7687

Triad

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



38.5927, 45.7427, 15.4230



38.5927, -31.2011, 19.2330



38.5927, -6.3371, -65.1575

Complementary

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



38.5916, 45.7463, 15.4223



64.8047, -33.3788, -0.6517

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.



38.5927, -24.2130, -48.2444



38.5916, 45.7463, 15.4223



38.5927, -36.3038, 6.0329

Square

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



38.5927, 45.7427, 15.4230



38.5927, -18.2042, 23.9233



38.5927, -34.0746, -18.7973



38.5927, 17.2671, -57.2750

Rectangle

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



38.5916, 45.7463, 15.4223



38.5927, 10.4213, 24.4060



38.5927, -34.0746, -18.7973



38.5927, -13.1348, -61.9823

Sweetspot

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



38.5927, 45.7427, 15.4230



80.4263, 14.8056, 8.7205



41.0636, 59.3584, -45.6613



36.2780, 8.1200, 4.2864



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



38.5927, 45.7427, 15.4230



47.4650, 71.8645, 24.8045



48.7804, 19.6008, 25.2040



31.7667, 1.1977, 2.3568



27.5151, 47.2296, 16.9332



5.7608, 9.9705, 2.9084

Inverse Universe

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



38.5927, 45.7427, 15.4230



47.4650, 71.8645, 24.8045



47.6014, -7.0878, -32.9066



31.7667, 1.1977, 2.3568



27.5151, 47.2296, 16.9332



5.7608, 9.9705, 2.9084

Previews

White Background



This preview shows how the HunterLab color 38.5916, 45.7463, 15.4223 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 38.5916, 45.7463, 15.4223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

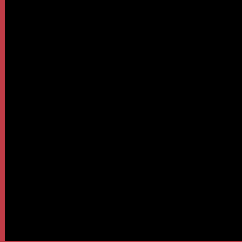
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.5916, 45.7463, 15.4223 Background



This preview shows how black text looks on a background with the HunterLab color 38.5916, 45.7463, 15.4223.

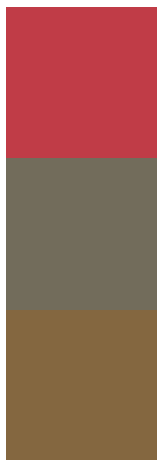


This preview shows how white text looks on a background with the HunterLab color 38.5916, 45.7463,

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

38.5916, 45.7463, 15.4223

Protanopia

38.8045, -2.6325, 8.7424

Deuteranopia

38.6991, 2.8083, 16.4640



Tritanopia

38.6188, 44.8838, 17.1357

Trichromacy



Original Color

38.5916, 45.7463, 15.4223

Protanomaly

37.2465, 13.8769, 9.8426

Deuteranomaly

37.5389, 18.6988, 15.0716

Tritanomaly

38.6642, 45.0773, 16.4709

Monochromacy



Original Color

38.5916, 45.7463, 15.4223

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.3017, 14.0924, 5.7537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5916, 45.7463, 15.4223 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(192, 60, 71)` looks like.

```
.text, #text, p{  
    color:rgb(192, 60, 71)  
}
```

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(192, 60, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 60, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5916, 45.7463, 15.4223 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(192, 60, 71) }
```


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

```
.border{ border-color:rgb(192, 60, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 60, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 60, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 60, 71);  
box-shadow:4px 4px 4px 4px rgb(192, 60,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5916, 45.7463, 15.4223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 60, 71) }
```

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

```
.background{ background-color: rgb(192, 60,  
71) }
```

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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