

Converting Colors

HunterLab(42.5062, 44.2008,
15.6651)

Have a look what the booklet for
HunterLab(42.5062, 44.2008,
15.6651) contains.

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Color

**HunterLab(42.5138, 43.8548,
15.5516)**

Conversions

Conversions Part 1

Format	Color
Hex	C94B53
RGB	201, 75, 83
RGB Percent	79%, 29%, 33%
CMY	0.2118, 0.7059, 0.6745
CMYK	0.00, 0.63, 0.59, 0.21
HSL	356°, 54%, 54%
HSV	356°, 63%, 79%
XYZ	28.1648, 18.0742, 10.1879
YIQ	113.5860, 72.5280, 29.2000

Conversions

Conversions Part 2

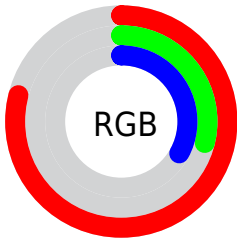
Format	Color
R_{YB}	201, 75, 83
Decimal	13192019
CIE Lab	49.59, 50.64, 22.28
CIE LCh	50, 55.328, 23.750
Yxy	18.0752, 0.4991, 0.3203
Android (android.graphics.Color)	4291382099 (0xFFC94B53)
YUV	113.5860, -15.0789, 76.6621
Hunter-Lab	42.5138, 43.8548, 15.5516

Details

The HunterLab color **42.5138, 43.8548, 15.5516** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **68.6439, -33.2346, -1.8643**, and the grayscale version is **40.8994, -2.1823, 2.2221**.

A 20% lighter version of the original color is **62.1502, 44.1899, 18.2451**, and **24.6284, 40.0013, 11.4618** is the 20% darker color. If you saturate the color by 10%, you get **39.3869, 50.6241, 17.8152**, and if you desaturate by 10%, it is **46.4513, 36.2169, 13.2702**.

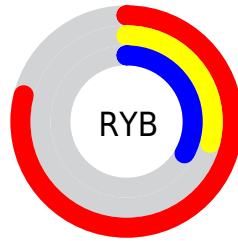
Distribution



Red (79%)

Green (29%)

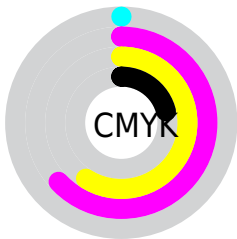
Blue (33%)



Red (79%)

Yellow (29%)

Blue (33%)

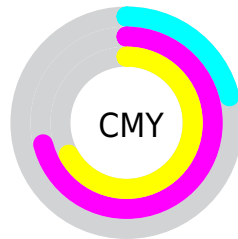


Cyan (0%)

Magenta (63%)

Yellow (59%)

Black (21%)



Cyan (21%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5138, 43.8548, 15.5516 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 42.5138, 43.8548, 15.5516 by changing the saturation by 10% instead.

■ 42.5138, 43.8548,
15.5516

■ 42.5138, 43.8548,
15.5516

155.3367, 56.0288,
31.4275

■ 33.1723, 41.9886,
13.5392

■ 63.3763, 47.2529,
19.3267

■ 24.6364, 40.0459,
11.3956

■ 74.8019, 48.7888,
21.1305

■ 16.9924, 38.1103,
9.0924

■ 86.8421, 50.2209,
22.8970

■ 10.3597, 36.4774,
7.2518

■ 99.4667, 51.5551,
24.6355

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.6500, 52.7975,
26.3529

0.0000, NaN, NaN

126.3692, 53.9538,

0.0000, NaN, NaN

28.0547

0.0000, NaN, NaN

140.6041, 55.0293,
29.7451

■ 42.5138, 43.8548,
15.5516

■ 42.5138, 43.8548,
15.5516

■ 39.3869, 50.6241,
17.8152

■ 46.4513, 36.2169,
13.2702

■ 37.1489, 55.8978,
19.8505

■ 51.0865, 28.2495,
11.1101

■ 35.8160, 59.1581,
21.4360

■ 56.3111, 20.2924,
9.1435

■ 35.2787, 60.4964,
22.1718

■ 62.0283, 12.5278,
7.3915

■ 68.1577, 5.0301,
5.8465

■ 74.6350, -2.1875,
4.4881

■ 81.4090, -9.1425,
3.2920

■ 88.4394, -15.8648,
2.2348

■ 95.3901, -21.9371,
0.9333

Harmonies

Analogous

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



42.5150, 48.5490, -2.3091



42.5138, 43.8548, 15.5516



42.5150, 25.7808, 23.6699

Triad

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



42.5150, 43.8513, 15.5524



42.5150, -31.3172, 19.9086



42.5150, -6.7835, -60.3684

Complementary

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



42.5138, 43.8548, 15.5516



68.6439, -33.2346, -1.8643

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.



42.5150, -24.5264, -44.6804



42.5138, 43.8548, 15.5516



42.5150, -36.7102, 6.4703

Square

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



42.5150, 43.8513, 15.5524



42.5150, -18.0183, 25.1401



42.5150, -34.5049, -17.3188



42.5150, 16.1657, -53.5395

Rectangle

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



42.5138, 43.8548, 15.5516



42.5150, 10.2406, 25.6682



42.5150, -34.5049, -17.3188



42.5150, -13.4841, -57.3756

Sweetspot

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



42.5150, 43.8513, 15.5524



83.8465, 12.9993, 8.9516



45.3158, 58.3650, -43.3530



37.7352, 7.3455, 4.4233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5150, 43.8513, 15.5524



50.4171, 68.8243, 24.2560



53.6524, 16.8555, 25.9978



32.6308, 1.2134, 2.4974



27.9828, 48.0024, 17.4532



6.1209, 10.5633, 3.3266

Inverse Universe

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



42.5150, 43.8513, 15.5524



50.4171, 68.8243, 24.2560



51.3766, -7.2682, -32.2387



32.6308, 1.2134, 2.4974



27.9828, 48.0024, 17.4532



6.1209, 10.5633, 3.3266

Previews

White Background



This preview shows how the HunterLab color 42.5138, 43.8548, 15.5516 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 42.5138, 43.8548, 15.5516 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 42.5138, 43.8548, 15.5516 Background



This preview shows how black text looks on a background with the HunterLab color 42.5138, 43.8548, 15.5516.

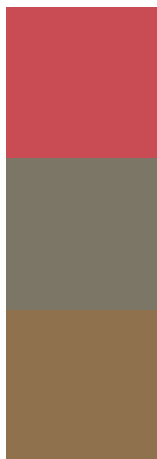


This preview shows how white text looks on a background with the HunterLab color 42.5138, 43.8548,

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

42.5138, 43.8548, 15.5516

Protanopia

42.6629, -2.7425, 8.7713

Deuteranopia

42.6447, 3.1110, 16.5702



Tritanopia

42.4604, 43.6203, 16.3300

Trichromacy



Original Color

42.5138, 43.8548, 15.5516

Protanomaly

41.2364, 13.3968, 10.0778

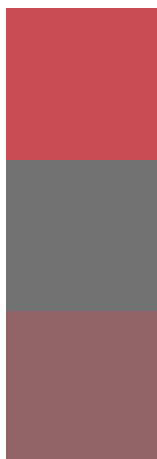
Deuteranomaly

41.6902, 17.7388, 15.4799

Tritanomaly

42.4779, 43.6974, 16.0741

Monochromacy



Original Color

42.5138, 43.8548, 15.5516

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.2549, 13.1810, 6.1359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5138, 43.8548, 15.5516 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(201, 75, 83)` looks like.

```
.text, #text, p{  
    color:rgb(201, 75, 83)  
}
```

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(201, 75, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 75, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5138, 43.8548, 15.5516 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(201, 75, 83) }
```


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

```
.border{ border-color:rgb(201, 75, 83) }
```

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

Here you see how a box with a 4 pixel rgb(201, 75, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 75, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 75, 83);  
box-shadow:4px 4px 4px 4px rgb(201, 75,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5138, 43.8548, 15.5516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 75, 83) }
```

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

```
.background{ background-color: rgb(201, 75,  
83) }
```

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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