

Converting Colors

HunterLab(42.8987, 38.6227,
20.1370)

Have a look what the booklet for
HunterLab(42.8987, 38.6227,
20.1370) contains.

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Color

**HunterLab(42.9209, 38.2584,
20.2091)**

Conversions

Conversions Part 1

Format	Color
Hex	C65241
RGB	198, 82, 65
RGB Percent	78%, 32%, 25%
CMY	0.2235, 0.6784, 0.7451
CMYK	0.00, 0.59, 0.67, 0.22
HSL	8°, 54%, 52%
HSV	8°, 67%, 78%
XYZ	27.2602, 18.4220, 7.1201
YIQ	114.7460, 74.5930, 19.3050

Conversions

Conversions Part 2

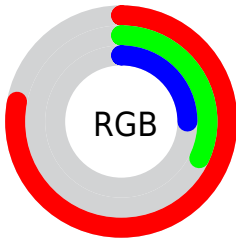
Format	Color
R_{YB}	198, 84, 65
Decimal	12997185
CIE _{Lab}	50.01, 45.23, 33.23
CIE _{LCh}	50, 56.124, 36.299
Yxy	18.4231, 0.5163, 0.3489
Android (android.graphics.Color)	4291187265 (0xFFC65241)
YUV	114.7460, -24.5248, 73.0138
Hunter-Lab	42.9209, 38.2584, 20.2091

Details

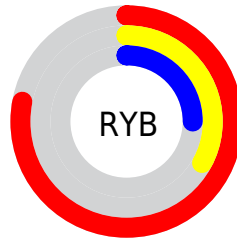
The HunterLab color **42.9209, 38.2584, 20.2091** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **61.8434, -24.8241, -13.5469**, and the grayscale version is **41.3801, -2.2079, 2.2483**.

A 20% lighter version of the original color is **63.0715, 39.2945, 24.8662**, and **24.9826, 34.9362, 14.3220** is the 20% darker color. If you saturate the color by 10%, you get **39.9342, 44.7286, 21.6742**, and if you desaturate by 10%, it is **46.5128, 31.4618, 18.3093**.

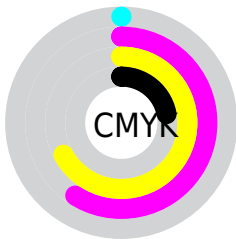
Distribution



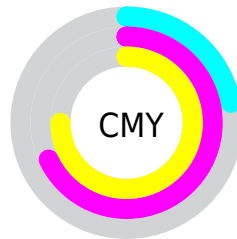
- Red (78%)
- Green (32%)
- Blue (25%)



- Red (78%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (67%)
- Black (22%)



- Cyan (22%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9209, 38.2584, 20.2091 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 42.9209, 38.2584, 20.2091 by changing the saturation by 10% instead.

■ 42.9209, 38.2584,
20.2091

■ 42.9209, 38.2584,
20.2091

155.9631, 48.7396,
41.3817

■ 33.5472, 36.5711,
17.3717

■ 63.8411, 41.2717,
25.4348

■ 24.9761, 34.7803,
14.3190

■ 75.2932, 42.6128,
27.8861

■ 17.2927, 32.9321,
11.8012

■ 87.3583, 43.8516,
30.2591

■ 10.6146, 31.2151,
7.4302

■ 100.0068, 44.9951,
32.5692

■ 0.2415, 837.1437,
0.1690

■ 113.2129, 46.0501,
34.8281

0.0000, INF, NaN

0.0000, NaN, NaN

■ 126.9541, 47.0223,

37.0451

0.0000, NaN, NaN

141.2101, 47.9172,
39.2276

0.0000, NaN, NaN

■ 42.9209, 38.2584,
20.2091

■ 42.9209, 38.2584,
20.2091

■ 39.9342, 44.7286,
21.6742

■ 46.5128, 31.4618,
18.3093

■ 37.6145, 50.4578,
22.5755

■ 50.6300, 24.6610,
16.1048

■ 35.9956, 54.9745,
22.8778

■ 55.1990, 18.0421,
13.7042

■ 35.6576, 55.9551,
22.9516

■ 60.1535, 11.6991,
11.1849

■ 65.4370, 5.6631,
8.5981

■ 71.0031, -0.0711,
5.9753

■ 76.8138, -5.5263,
3.3349

■ 82.8382, -10.7328,
0.6869

■ 89.0513, -15.7222,
-1.9636

Harmonies

Analogous

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



42.9221, 49.4913, 6.5952



42.9209, 38.2584, 20.2091



42.9221, 16.4406, 25.4748

Triad

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



42.9221, 38.2549, 20.2098



42.9221, -35.0548, 15.7645



42.9221, 2.5388, -61.6506

Complementary

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



42.9209, 38.2584, 20.2091



61.8434, -24.8241, -13.5469

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.



42.9221, -18.2783, -54.7046



42.9209, 38.2584, 20.2091



42.9221, -37.2781, -2.4092

Square

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



42.9221, 38.2549, 20.2098



42.9221, -24.9417, 23.9842



42.9221, -31.7959, -29.7082



42.9221, 26.3155, -45.5763

Rectangle

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



42.9209, 38.2584, 20.2091



42.9221, 0.5250, 26.4159



42.9221, -31.7959, -29.7082



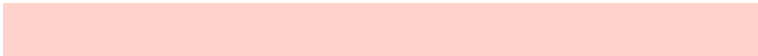
42.9221, -5.0392, -62.0107

Sweetspot

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



42.9221, 38.2549, 20.2098



84.8355, 10.0051, 12.5256



43.7994, 60.5800, -32.2136



38.3181, 5.6866, 6.2498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9221, 38.2549, 20.2098



51.4689, 63.5305, 29.5495



57.6715, 6.4106, 30.5076



32.9422, 0.5541, 3.0973



28.8776, 44.7236, 18.5772



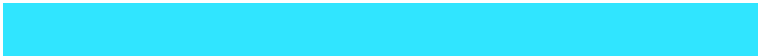
6.8468, 8.0057, 4.3591

Inverse Universe

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



61.8434, -24.8241, -13.5469



79.7939, -34.0615, -21.7249



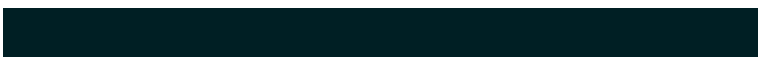
42.0572, 5.4126, -49.3066



34.3907, -3.9899, 0.5756



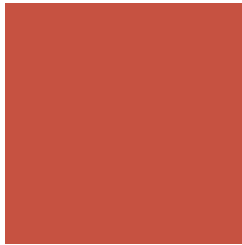
47.0069, -20.1711, -15.2110



10.5480, -4.7956, -2.8317

Previews

White Background



This preview shows how the HunterLab color 42.9209, 38.2584, 20.2091 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 42.9209, 38.2584, 20.2091 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 42.9209, 38.2584, 20.2091 Background



This preview shows how black text looks on a background with the HunterLab color 42.9209, 38.2584, 20.2091.



This preview shows how white text looks on a background with the HunterLab color 42.9209, 38.2584,

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

42.9209, 38.2584, 20.2091

Protanopia

43.2935, -4.2966, 16.4717

Deuteranopia

43.0737, 2.6924, 20.8935



Tritanopia

42.8651, 41.3737, 15.5362

Trichromacy



Original Color

42.9209, 38.2584, 20.2091

Protanomaly

42.1557, 10.5224, 17.0486

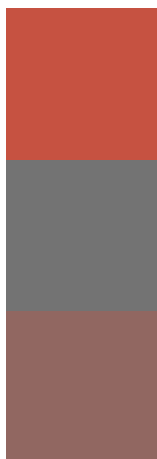
Deuteranomaly

42.3635, 15.6946, 20.2001

Tritanomaly

42.9130, 40.3780, 17.4490

Monochromacy



Original Color

42.9209, 38.2584, 20.2091

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7226, 10.6376, 8.8136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9209, 38.2584, 20.2091 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(198, 82, 65)` looks like.

```
.text, #text, p{  
    color:rgb(198, 82, 65)  
}
```

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(198, 82, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 82, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9209, 38.2584, 20.2091 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(198, 82, 65) }
```


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

```
.border{ border-color:rgb(198, 82, 65) }
```

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

Here you see how a box with a 4 pixel rgb(198, 82, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 82, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 82, 65);  
box-shadow:4px 4px 4px 4px rgb(198, 82,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9209, 38.2584, 20.2091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 82, 65) }
```

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

```
.background{ background-color: rgb(198, 82,  
65) }
```

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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