

Converting Colors

HunterLab(42.0738, 39.1022,
17.2298)

Have a look what the booklet for
HunterLab(42.0738, 39.1022,
17.2298) contains.

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Color

**HunterLab(42.0738, 39.1022,
17.2298)**

Conversions

Conversions Part 1

Format	Color
Hex	C34F4B
RGB	195, 79, 75
RGB Percent	76%, 31%, 29%
CMY	0.2353, 0.6902, 0.7059
CMYK	0.00, 0.59, 0.62, 0.24
HSL	2°, 50%, 53%
HSV	2°, 62%, 76%
XYZ	26.5716, 17.7020, 8.6730
YIQ	113.2280, 70.4200, 23.3480

Conversions

Conversions Part 2

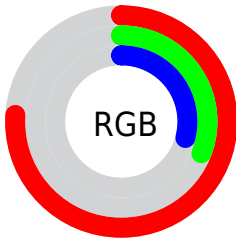
Format	Color
RYB	195, 79, 75
Decimal	12799819
CIELab	49.13, 46.19, 26.25
CIELCh	49, 53.125, 29.607
Yxy	17.7030, 0.5018, 0.3343
Android (android.graphics.Color)	4290989899 (0xFFC34F4B)
YUV	113.2280, -18.8464, 71.7140
Hunter-Lab	42.0738, 39.1022, 17.2298

Details

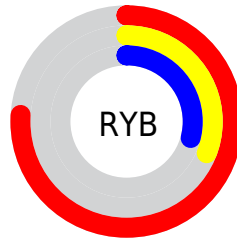
The HunterLab color **42.0738, 39.1022, 17.2298** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **65.3411, -28.6190, -7.0863**, and the grayscale version is **40.7763, -2.1757, 2.2155**.

A 20% lighter version of the original color is **62.6241, 41.8446, 21.2677**, and **24.2128, 35.3694, 12.3647** is the 20% darker color. If you saturate the color by 10%, you get **38.8986, 45.8749, 19.1667**, and if you desaturate by 10%, it is **45.9648, 31.8024, 15.0680**.

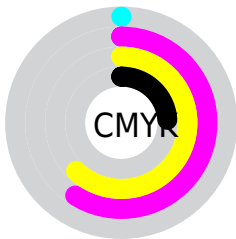
Distribution



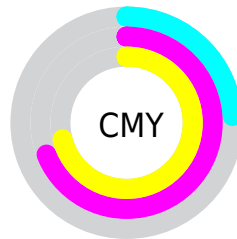
- Red (76%)
- Green (31%)
- Blue (29%)



- Red (76%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (24%)



- Cyan (24%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0738, 39.1022, 17.2298 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 42.0738, 39.1022, 17.2298 by changing the saturation by 10% instead.

42.0738, 39.1022,
17.2298

42.0738, 39.1022,
17.2298

154.6583, 49.9552,
35.0200

32.7673, 37.3728,
14.9127

62.8734, 42.2040,
21.5342

24.2699, 35.5460,
12.4285

74.2704, 43.5888,
23.5725

16.6687, 33.6801,
9.9911

86.2834, 44.8703,
25.5580

10.0856, 32.0041,
7.0599

98.8822, 46.0554,
27.5024

0.0000, INF, NaN

0.0000, NaN, NaN

112.0406, 47.1508,
29.4146

0.0000, NaN, NaN

125.7360, 48.1624,

0.0000, NaN, NaN

31.3014

0.0000, NaN, NaN

139.9479, 49.0955,
33.1685

■ 42.0738, 39.1022,
17.2298

■ 42.0738, 39.1022,
17.2298

■ 38.8986, 45.8749,
19.1667

■ 45.9648, 31.8024,
15.0680

■ 36.5195, 51.5780,
20.6963

■ 50.4687, 24.3984,
12.8233

■ 34.9750, 55.6601,
21.6612

■ 55.4908, 17.1350,
10.5894

■ 34.2686, 57.6261,
22.1250

■ 60.9478, 10.1322,
8.4156

■ 66.7709, 3.4287,
6.3229

■ 72.9049, -2.9805,
4.3151

■ 79.3056, -9.1214,
2.3878

■ 85.9378, -15.0273,
0.5325

■ 92.7734, -20.7321,
-1.2599

Harmonies

Analogous

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



42.0750, 46.4256, 2.0248



42.0738, 39.1022, 17.2298



42.0750, 20.2798, 23.8184

Triad

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



42.0750, 39.0988, 17.2305



42.0750, -31.8063, 17.4977



42.0750, -2.5250, -57.3670

Complementary

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



42.0738, 39.1022, 17.2298



65.3411, -28.6190, -7.0863

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.



42.0750, -20.8489, -46.3736



42.0738, 39.1022, 17.2298



42.0750, -35.5851, 2.5540

Square

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



42.0750, 39.0988, 17.2305



42.0750, -20.4540, 23.9106



42.0750, -32.0008, -21.5519



42.0750, 19.7026, -46.8994

Rectangle

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



42.0738, 39.1022, 17.2298



42.0750, 5.3156, 25.3001



42.0750, -32.0008, -21.5519



42.0750, -9.3110, -56.0038

Sweetspot

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



42.0750, 39.0988, 17.2305



84.0558, 10.5917, 10.3374



45.1618, 57.0326, -35.8827



38.2736, 6.2199, 5.2314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.0750, 39.0988, 17.2305



50.7810, 64.3561, 26.4651



55.2949, 9.7891, 27.1062



31.8285, 0.9402, 2.7487



27.6716, 46.3071, 17.8618



5.9147, 9.0852, 3.8037

Inverse Universe

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



65.3411, -28.6190, -7.0863



86.1648, -41.2310, -11.2560



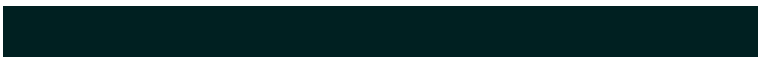
46.5496, -1.4398, -37.1018



33.7178, -4.2732, 0.8585



51.0872, -25.9117, -7.9186



10.7051, -5.4897, -1.5298

Previews

White Background



This preview shows how the HunterLab color 42.0738, 39.1022, 17.2298 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 42.0738, 39.1022, 17.2298 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 42.0738, 39.1022, 17.2298 Background



This preview shows how black text looks on a background with the HunterLab color 42.0738, 39.1022, 17.2298.



This preview shows how white text looks on a background with the HunterLab color 42.0738, 39.1022,

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

42.0738, 39.1022, 17.2298

Protanopia

42.2349, -3.3010, 12.0729

Deuteranopia

42.2583, 2.9084, 18.1909



Tritanopia

42.0421, 40.1756, 15.0686

Trichromacy



Original Color

42.0738, 39.1022, 17.2298

Protanomaly

41.0371, 11.1241, 13.0646

Deuteranomaly

41.5339, 15.8258, 17.3603

Tritanomaly

41.9882, 39.9343, 15.8553

Monochromacy



Original Color

42.0738, 39.1022, 17.2298

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.0598, 11.1410, 7.4088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0738, 39.1022, 17.2298 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(195, 79, 75)` looks like.

```
.text, #text, p{  
    color:rgb(195, 79, 75)  
}
```

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(195, 79, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 79, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0738, 39.1022, 17.2298 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(195, 79, 75) }
```


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

```
.border{ border-color:rgb(195, 79, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 79, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 79, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 79, 75);  
box-shadow:4px 4px 4px 4px rgb(195, 79,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0738, 39.1022, 17.2298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 79, 75) }
```

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

```
.background{ background-color: rgb(195, 79,  
75) }
```

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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