

Converting Colors

HunterLab(42.2233, 35.3977,
14.3713)

Have a look what the booklet for
HunterLab(42.2233, 35.3977,
14.3713) contains.

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Color

**HunterLab(42.2272, 35.3160,
14.2769)**

Conversions

Conversions Part 1

Format	Color
Hex	BD5456
RGB	189, 84, 86
RGB Percent	74%, 33%, 34%
CMY	0.2588, 0.6706, 0.6627
CMYK	0.00, 0.56, 0.54, 0.26
HSL	359°, 44%, 54%
HSV	359°, 56%, 74%
XYZ	25.8363, 17.8314, 10.8842
YIQ	115.6230, 61.9380, 22.8820

Conversions

Conversions Part 2

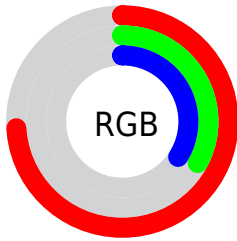
Format	Color
R_{YB}	189, 84, 86
Decimal	12407894
CIE _{Lab}	49.29, 42.46, 19.75
CIE _{LCh}	49, 46.832, 24.946
Yxy	17.8323, 0.4736, 0.3269
Android (android.graphics.Color)	4290597974 (0xFFBD5456)
YUV	115.6230, -14.6041, 64.3516
Hunter-Lab	42.2272, 35.3160, 14.2769

Details

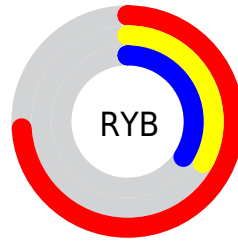
The HunterLab color **42.2272, 35.3160, 14.2769** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.7057, -28.2012, -3.7040**, and the grayscale version is **41.6843, -2.2242, 2.2648**.

A 20% lighter version of the original color is **63.0941, 37.9905, 17.6552**, and **24.4241, 32.1707, 10.5207** is the 20% darker color. If you saturate the color by 10%, you get **38.7587, 42.2857, 16.3891**, and if you desaturate by 10%, it is **46.3802, 27.9566, 12.1415**.

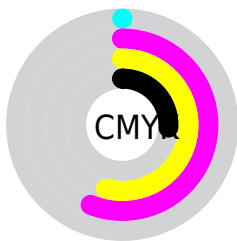
Distribution



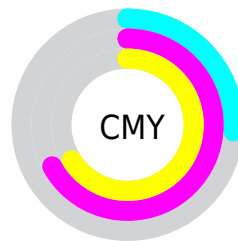
- Red (74%)
- Green (33%)
- Blue (34%)



- Red (74%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (56%)
- Yellow (54%)
- Black (26%)



- Cyan (26%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2272, 35.3160, 14.2769 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 42.2272, 35.3160, 14.2769 by changing the saturation by 10% instead.

■ 42.2272, 35.3160,
14.2769

■ 42.2272, 35.3160,
14.2769

154.8949, 44.9796,
28.9690

■ 32.9085, 33.7179,
12.4493

■ 63.0487, 38.1432,
17.7284

■ 24.3976, 32.0073,
10.5114

■ 74.4558, 39.3904,
19.3878

■ 16.7814, 30.2204,
8.4098

■ 86.4782, 40.5362,
21.0189

■ 10.1810, 28.5222,
7.1267

■ 99.0860, 41.5878,
22.6297

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.2532, 42.5523,
24.2260

0.0000, NaN, NaN

125.9568, 43.4355,

0.0000, NaN, NaN

25.8124

0.0000, NaN, NaN

140.1768, 44.2431,
27.3924

■ 42.2272, 35.3160,
14.2769

■ 42.2272, 35.3160,
14.2769

■ 38.7587, 42.2857,
16.3891

■ 46.3802, 27.9566,
12.1415

■ 36.0694, 48.3450,
18.3106

■ 51.1102, 20.5777,
10.0847

■ 34.2235, 52.8957,
19.8423

■ 56.3238, 13.3751,
8.1575

■ 33.2076, 55.5354,
20.8229

■ 61.9419, 6.4344,
6.3747

■ 32.9039, 56.3728,
21.0764

■ 67.9001, -0.2254,
4.7321

■ 74.1475, -6.6188,
3.2163

■ 80.6440, -12.7747,
1.8113

■ 87.3573, -18.7262,
0.5014

■ 94.2621, -24.5050,
-0.7279

Harmonies

Analogous

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



42.2283, 39.6032, -0.8101



42.2272, 35.3160, 14.2769



42.2283, 20.3128, 21.7420

Triad

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



42.2283, 35.3129, 14.2777



42.2283, -27.7265, 17.5426



42.2283, -5.3605, -47.5765

Complementary

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



42.2272, 35.3160, 14.2769



64.7057, -28.2012, -3.7040

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.



42.2283, -20.8970, -36.1147



42.2272, 35.3160, 14.2769



42.2283, -32.3032, 5.1876

Square

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



42.2283, 35.3129, 14.2777



42.2283, -16.3061, 22.9744



42.2283, -30.0379, -14.7159



42.2283, 13.9126, -41.6500

Rectangle

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



42.2272, 35.3160, 14.2769



42.2283, 7.4415, 23.7224



42.2283, -30.0379, -14.7159



42.2283, -11.1494, -45.5237

Sweetspot

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



42.2283, 35.3129, 14.2777



81.5682, 10.1817, 8.9278



45.1579, 49.3785, -34.5201



37.1165, 5.5767, 4.3576



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



42.2283, 35.3129, 14.2777



50.8604, 58.7806, 22.6155



53.1366, 11.0633, 23.5759



30.8856, 1.0700, 2.5144



26.9923, 46.2495, 17.2528



5.3517, 9.1888, 3.2737

Inverse Universe

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



42.2283, 35.3129, 14.2777



50.8604, 58.7806, 22.6155



49.3115, -5.8603, -27.6033



30.8856, 1.0700, 2.5144



26.9923, 46.2495, 17.2528



5.3517, 9.1888, 3.2737

Previews

White Background



This preview shows how the HunterLab color 42.2272, 35.3160, 14.2769 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 42.2272, 35.3160, 14.2769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

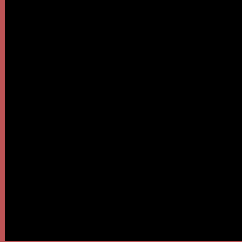
Any Text WCAG AA ✓ Pass

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 42.2272, 35.3160, 14.2769 Background



This preview shows how black text looks on a background with the HunterLab color 42.2272, 35.3160, 14.2769.

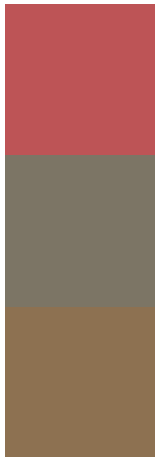


This preview shows how white text looks on a background with the HunterLab color 42.2272, 35.3160,

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

42.2272, 35.3160, 14.2769

Protanopia

42.3642, -2.4139, 8.8314

Deuteranopia

42.5054, 2.7802, 15.3817



Tritanopia

42.2856, 35.5839, 13.4273

Trichromacy



Original Color

42.2272, 35.3160, 14.2769

Protanomaly

41.5254, 10.6182, 9.9731

Deuteranomaly

41.7090, 14.3710, 14.3193

Tritanomaly

42.2659, 35.4935, 13.7142

Monochromacy



Original Color

42.2272, 35.3160, 14.2769

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.9392, 10.4479, 6.0542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2272, 35.3160, 14.2769 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(189, 84, 86)` looks like.

```
.text, #text, p{  
    color:rgb(189, 84, 86)  
}
```

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(189, 84, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 84, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2272, 35.3160, 14.2769 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(189, 84, 86) }
```


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

```
.border{ border-color:rgb(189, 84, 86) }
```

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

Here you see how a box with a 4 pixel rgb(189, 84, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 84, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 84, 86);  
box-shadow:4px 4px 4px 4px rgb(189, 84,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2272, 35.3160, 14.2769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 84, 86) }
```

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

```
.background{ background-color: rgb(189, 84,  
86) }
```

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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