

Converting Colors

HunterLab(42.8877, 32.2503,
14.5320)

Have a look what the booklet for
HunterLab(42.8877, 32.2503,
14.5320) contains.

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Color

**HunterLab(42.8925, 32.2491,
14.5308)**

Conversions

Conversions Part 1

Format	Color
Hex	BB5957
RGB	187, 89, 87
RGB Percent	73%, 35%, 34%
CMY	0.2667, 0.6510, 0.6588
CMYK	0.00, 0.52, 0.53, 0.27
HSL	1°, 42%, 54%
HSV	1°, 53%, 73%
XYZ	25.7862, 18.3977, 11.2089
YIQ	118.0740, 59.0500, 20.1540

Conversions

Conversions Part 2

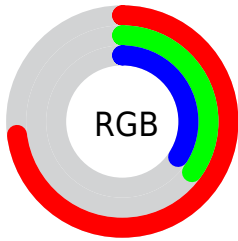
Format	Color
R_{YB}	187, 89, 87
Decimal	12278103
CIE _{Lab}	49.98, 39.31, 20.02
CIE _{LCh}	50, 44.109, 26.988
Yxy	18.3986, 0.4655, 0.3321
Android (android.graphics.Color)	4290468183 (0xFFBB5957)
YUV	118.0740, -15.3195, 60.4481
Hunter-Lab	42.8925, 32.2491, 14.5308

Details

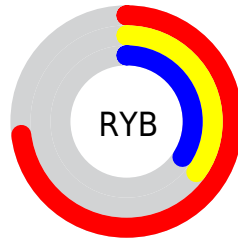
The HunterLab color **42.8925, 32.2491, 14.5308** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63.4900, -26.0662, -5.2376**, and the grayscale version is **42.6344, -2.2749, 2.3164**.

A 20% lighter version of the original color is **63.7417, 35.1855, 17.8793**, and **24.9410, 29.0981, 10.6707** is the 20% darker color. If you saturate the color by 10%, you get **39.3088, 39.1896, 16.5864**, and if you desaturate by 10%, it is **47.0996, 25.1000, 12.3996**.

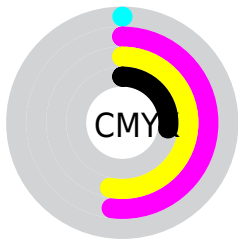
Distribution



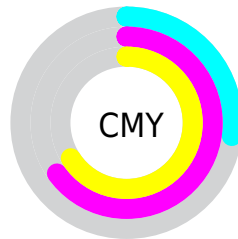
- Red (73%)
- Green (35%)
- Blue (34%)



- Red (73%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (52%)
- Yellow (53%)
- Black (27%)



- Cyan (27%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8925, 32.2491, 14.5308 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 42.8925, 32.2491, 14.5308 by changing the saturation by 10% instead.

■ 42.8925, 32.2491,
14.5308

■ 42.8925, 32.2491,
14.5308

155.9194, 40.8329,
29.3322

■ 33.5210, 30.7770,
12.6899

■ 63.8086, 34.8202,
18.0088

■ 24.9523, 29.1826,
10.7391

■ 75.2589, 35.9415,
19.6810

■ 17.2717, 27.4844,
8.6260

■ 87.3222, 36.9639,
21.3246

■ 10.5968, 25.7919,
7.4177

■ 99.9691, 37.8951,
22.9476

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.1736, 38.7419,
24.5557

0.0000, NaN, NaN

126.9132, 39.5104,

0.0000, NaN, NaN

26.1535

0.0000, NaN, NaN

141.1678, 40.2058,
27.7448

■ 42.8925, 32.2491,
14.5308

■ 42.8925, 32.2491,
14.5308

■ 39.3088, 39.1896,
16.5864

■ 47.0996, 25.1000,
12.3996

■ 36.4410, 45.4830,
18.4145

■ 51.8305, 18.0344,
10.2879

■ 34.3642, 50.5667,
19.8355

■ 57.0015, 11.1943,
8.2485

■ 33.0964, 53.9498,
20.7036

■ 62.5419, 4.6341,
6.3021

■ 32.6284, 55.2361,
21.0725

■ 68.3947, -1.6427,
4.4516

■ 74.5146, -7.6576,
2.6912

■ 80.8655, -13.4414,
1.0111

■ 87.4186, -19.0272,
-0.5993

■ 94.1407, -24.5043,
-2.0041

Harmonies

Analogous

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



42.8936, 37.0325, 0.6078



42.8925, 32.2491, 14.5308



42.8936, 17.7602, 21.5154

Triad

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



42.8936, 32.2462, 14.5316



42.8936, -27.1534, 16.4379



42.8936, -4.0556, -43.8967

Complementary

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



42.8925, 32.2491, 14.5308



63.4900, -26.0662, -5.2376

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.



42.8936, -19.2244, -34.4122



42.8925, 32.2491, 14.5308



42.8936, -31.1391, 3.9929

Square

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



42.8936, 32.2462, 14.5316



42.8936, -16.6017, 22.2631



42.8936, -28.4871, -15.0067



42.8936, 14.1831, -37.4299

Rectangle

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



42.8925, 32.2491, 14.5308



42.8936, 5.6023, 23.3557



42.8936, -28.4871, -15.0067



42.8936, -9.6518, -42.4010

Sweetspot

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



42.8936, 32.2462, 14.5316



81.5902, 8.6066, 9.1459



45.7145, 47.6584, -30.7652



37.5636, 4.8858, 4.5431



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.



42.8936, 32.2462, 14.5316



51.9416, 53.8355, 22.6047



54.4259, 7.7310, 23.8495



30.9292, 0.9609, 2.6342



27.1073, 45.7697, 17.5047



5.4631, 8.7291, 3.5191

Inverse Universe

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



63.4900, -26.0662, -5.2376



83.8320, -38.2785, -8.5646



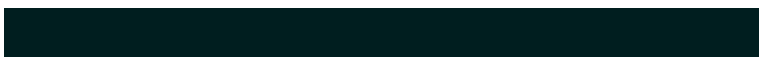
47.9951, -3.6183, -28.5664



32.8265, -4.2021, 0.8783



50.8836, -26.2887, -6.8504



10.1227, -5.2652, -1.2865

Previews

White Background



This preview shows how the HunterLab color 42.8925, 32.2491, 14.5308 looks on a white background.

Color Contrast Check

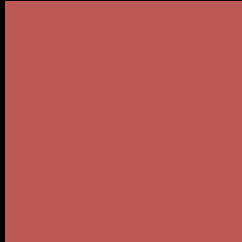
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8925, 32.2491, 14.5308 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 42.8925, 32.2491, 14.5308 Background



This preview shows how black text looks on a background with the HunterLab color 42.8925, 32.2491, 14.5308.



This preview shows how white text looks on a background with the HunterLab color 42.8925, 32.2491,

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

42.8925, 32.2491, 14.5308

Protanopia

43.0916, -2.7124, 9.5653

Deuteranopia

43.0102, 3.1967, 15.2775



Tritanopia

42.8397, 33.3797, 12.3259

Trichromacy



Original Color

42.8925, 32.2491, 14.5308

Protanomaly

42.2677, 9.1699, 10.6826

Deuteranomaly

42.5607, 13.3826, 14.7757

Tritanomaly

42.7780, 33.0929, 13.2210

Monochromacy



Original Color

42.8925, 32.2491, 14.5308

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7332, 9.2565, 6.1161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8925, 32.2491, 14.5308 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(187, 89, 87)` looks like.

```
.text, #text, p{  
    color:rgb(187, 89, 87)  
}
```

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(187, 89, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 89, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8925, 32.2491, 14.5308 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(187, 89, 87) }
```


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

```
.border{ border-color:rgb(187, 89, 87) }
```

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

Here you see how a box with a 4 pixel rgb(187, 89, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 89, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 89, 87);  
box-shadow:4px 4px 4px 4px rgb(187, 89,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8925, 32.2491, 14.5308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 89, 87) }
```

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

```
.background{ background-color: rgb(187, 89,  
87) }
```

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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