

Converting Colors

HunterLab(39.4939, 32.5841,
9.9955)

Have a look what the booklet for
HunterLab(39.4939, 32.5841,
9.9955) contains.

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Color

**HunterLab(39.5052, 32.2414,
10.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	AF505B
RGB	175, 80, 91
RGB Percent	69%, 31%, 36%
CMY	0.3137, 0.6863, 0.6431
CMYK	0.00, 0.54, 0.48, 0.31
HSL	353°, 37%, 50%
HSV	353°, 54%, 69%
XYZ	22.4362, 15.6066, 11.7274
YIQ	109.6590, 53.0890, 23.5610

Conversions

Conversions Part 2

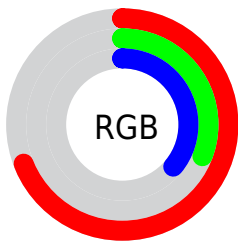
Format	Color
R _Y B	175, 80, 91
Decimal	11489371
CIE Lab	46.46, 39.81, 12.52
CIE LCh	46, 41.732, 17.462
Yxy	15.6074, 0.4508, 0.3136
Android (android.graphics.Color)	4289679451 (0xFFAF505B)
YUV	109.6590, -9.1989, 57.3041
Hunter-Lab	39.5052, 32.2414, 10.0530

Details

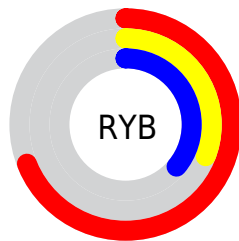
The HunterLab color **39.5052, 32.2414, 10.0530** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59.1998, -27.1941, 0.8247**, and the grayscale version is **39.3780, -2.1011, 2.1395**.

A 20% lighter version of the original color is **59.9317, 35.0762, 12.6142**, and **22.0892, 29.0586, 7.1821** is the 20% darker color. If you saturate the color by 10%, you get **36.2349, 38.6473, 11.9572**, and if you desaturate by 10%, it is **43.3677, 25.4704, 8.3494**.

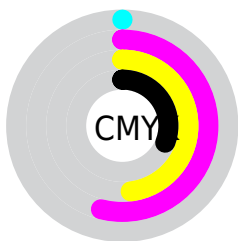
Distribution



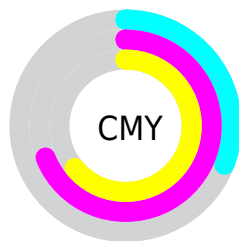
- Red (69%)
- Green (31%)
- Blue (36%)



- Red (69%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (54%)
- Yellow (48%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5052, 32.2414, 10.0530 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 39.5052, 32.2414, 10.0530 by changing the saturation by 10% instead.

■ 39.5052, 32.2414,
10.0530

■ 39.5052, 32.2414,
10.0530

150.6698, 41.2810,
21.4517

■ 30.4085, 30.7061,
8.7328

■ 59.9294, 34.9346,
12.6119

■ 22.1416, 29.0532,
7.3580

■ 71.1557, 36.1121,
13.8712

■ 14.7992, 27.3229,
5.8915

■ 83.0068, 37.1874,
15.1261

■ 8.4536, 26.1292,
5.9175

■ 95.4514, 38.1684,
16.3810

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.4623, 39.0623,
17.6389

0.0000, NaN, NaN

122.0159, 39.8754,

0.0000, NaN, NaN

18.9023

0.0000, NaN, NaN

136.0913, 40.6134,
20.1727

■ 39.5052, 32.2414,
10.0530

■ 39.5052, 32.2414,
10.0530

■ 36.2349, 38.6473,
11.9572

■ 43.3677, 25.4704,
8.3494

■ 33.6421, 44.2440,
13.9580

■ 47.7290, 18.6483,
6.8850

■ 31.7922, 48.5050,
15.8886

■ 52.5093, 11.9433,
5.6616

■ 30.6926, 51.0339,
17.5477

■ 57.6411, 5.4326,
4.6594

■ 30.2743, 52.0156,
18.2460

■ 63.0698, -0.8624,
3.8511

■ 68.7521, -6.9493,
3.2089

■ 74.6533, -12.8486,
2.7071

■ 80.7459, -18.5854,
2.3238

■ 87.0080, -24.1846,
2.0405

Harmonies

Analogous

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



39.5062, 33.1548, -4.8434



39.5052, 32.2414, 10.0530



39.5062, 21.2501, 18.3540

Triad

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



39.5062, 32.2387, 10.0538



39.5062, -22.5545, 17.4038



39.5062, -8.6517, -39.1263

Complementary

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



39.5052, 32.2414, 10.0530



59.1998, -27.1941, 0.8247

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.



39.5062, -21.0528, -26.5316



39.5052, 32.2414, 10.0530



39.5062, -28.1659, 8.0611

Square

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



39.5062, 32.2387, 10.0538



39.5062, -11.0355, 21.2679



39.5062, -27.6646, -7.8225



39.5062, 7.6856, -37.8814

Rectangle

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



39.5052, 32.2414, 10.0530



39.5062, 10.5617, 20.9044



39.5062, -27.6646, -7.8225



39.5062, -13.3620, -36.2109

Sweetspot

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



39.5062, 32.2387, 10.0538



75.7361, 8.9848, 6.4810



40.8864, 41.5203, -32.8919



35.0460, 5.0566, 3.1772



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



39.5062, 32.2387, 10.0538



47.7820, 53.2012, 16.4906



47.2028, 13.5269, 19.7888



28.3370, 1.0654, 1.9893



25.6292, 44.0539, 15.2974



4.3289, 7.5478, 1.7548

Inverse Universe

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



39.5062, 32.2387, 10.0538



47.7820, 53.2012, 16.4906



48.1106, -9.1758, -20.4968



28.3370, 1.0654, 1.9893



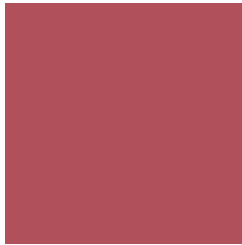
25.6292, 44.0539, 15.2974



4.3289, 7.5478, 1.7548

Previews

White Background



This preview shows how the HunterLab color 39.5052, 32.2414, 10.0530 looks on a white background.

Color Contrast Check

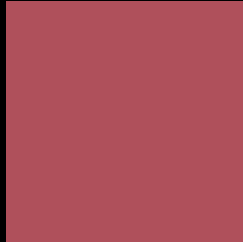
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5052, 32.2414, 10.0530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

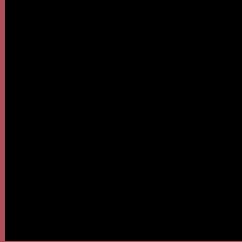
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.5052, 32.2414, 10.0530 Background



This preview shows how black text looks on a background with the HunterLab color 39.5052, 32.2414, 10.0530.



This preview shows how white text looks on a background with the HunterLab color 39.5052, 32.2414,

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

39.5052, 32.2414, 10.0530

Protanopia

39.7113, -1.5453, 4.0845

Deuteranopia

39.5769, 2.5771, 10.9242



Tritanopia

39.5862, 31.2840, 11.7543

Trichromacy



Original Color

39.5052, 32.2414, 10.0530

Protanomaly

38.8555, 9.9352, 5.3296

Deuteranomaly

39.1982, 12.8714, 10.4142

Tritanomaly

39.6275, 31.4752, 11.1558

Monochromacy



Original Color

39.5052, 32.2414, 10.0530

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.6927, 9.5209, 4.3462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5052, 32.2414, 10.0530 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(175, 80, 91)` looks like.

```
.text, #text, p{  
    color:rgb(175, 80, 91)  
}
```

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(175, 80, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 80, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5052, 32.2414, 10.0530 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(175, 80, 91) }
```


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

```
.border{ border-color:rgb(175, 80, 91) }
```

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

Here you see how a box with a 4 pixel rgb(175, 80, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 80, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 80, 91);  
box-shadow:4px 4px 4px 4px rgb(175, 80,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5052, 32.2414, 10.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 80, 91) }
```

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

```
.background{ background-color: rgb(175, 80,  
91) }
```

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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