

Converting Colors

HunterLab(42.6323, 26.9534,
9.6191)

Have a look what the booklet for
HunterLab(42.6323, 26.9534,
9.6191) contains.

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Color

**HunterLab(42.6323, 26.9534,
9.6191)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B05E65 |
| RGB | 176, 94, 101 |
| RGB Percent | 69%, 37%, 40% |
| CMY | 0.3098, 0.6314, 0.6039 |
| CMYK | 0.00, 0.47, 0.43, 0.31 |
| HSL | 355°, 34%, 53% |
| HSV | 355°, 47%, 69% |
| XYZ | 24.2562, 18.1751, 14.5417 |
| YIQ | 119.3160, 46.6250, 19.5610 |

Conversions

Conversions Part 2

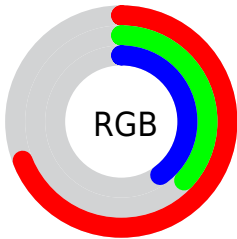
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 176, 94, 101 |
| Decimal | 11558501 |
| CIE _{Lab} | 49.71, 33.92, 11.06 |
| CIE _{LCh} | 50, 35.681, 18.057 |
| Yxy | 18.1761, 0.4257, 0.3190 |
| Android (android.graphics.Color) | 4289748581 (0xFFB05E65) |
| YUV | 119.3160, -9.0298, 49.7119 |
| Hunter-Lab | 42.6323, 26.9534, 9.6191 |

Details

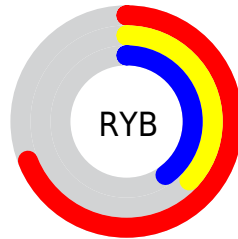
The HunterLab color **42.6323, 26.9534, 9.6191** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.2457, -24.5322, -0.2492**, and the grayscale version is **43.0952, -2.2995, 2.3414**.

A 20% lighter version of the original color is **63.4958, 29.1000, 11.8972**, and **24.7713, 24.0253, 7.3312** is the 20% darker color. If you saturate the color by 10%, you get **38.8707, 33.7049, 11.4640**, and if you desaturate by 10%, it is **46.9236, 20.1062, 7.9624**.

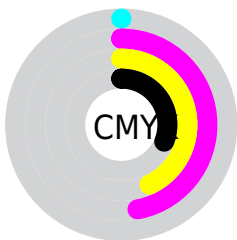
Distribution



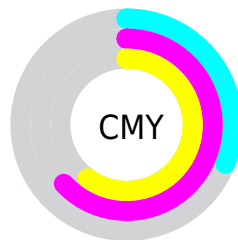
- Red (69%)
- Green (37%)
- Blue (40%)



- Red (69%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (31%)




- Cyan (31%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6323, 26.9534, 9.6191 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 42.6323, 26.9534, 9.6191 by changing the saturation by 10% instead.

 42.6323, 26.9534, 9.6191  42.6323, 26.9534, 9.6191

155.5190, 33.7593, 20.3694  33.2813, 25.6939, 8.4117

 63.5115, 29.1007, 11.9912  24.7352, 24.3029, 7.1699

 74.9449, 30.0148, 13.1701  17.0796, 22.7808, 5.8683

 86.9923, 30.8345, 14.3511  10.4337, 21.1847, 5.0471

 99.6239, 31.5677, 15.5371 0.0000, INF, NaN

112.8138, 32.2213, 16.7305 0.0000, NaN, NaN

126.5394, 32.8011, 0.0000, NaN, NaN

17.9329

0.0000, NaN, NaN

140.7805, 33.3122,
19.1455

■ 42.6323, 26.9534,
9.6191

■ 42.6323, 26.9534,
9.6191

■ 38.8707, 33.7049,
11.4640

■ 46.9236, 20.1062,
7.9624

■ 35.7286, 40.0259,
13.4262

■ 51.6562, 13.3683,
6.5125

■ 33.2935, 45.4283,
15.3755


■ 56.7595, 6.8297,
5.2635


■ 31.6201, 49.3868,
17.1272


■ 62.1750, 0.5190,
4.1957


■ 30.6803, 51.6195,
18.4834


■ 67.8562, -5.5691,
3.2857

 30.4379, 52.2393,
18.7887

 73.7661, -11.4555,
2.5106

 79.8755, -17.1663,
1.8498

 86.1607, -22.7281,
1.2855

 92.6027, -28.1654,
0.8030

Harmonies

Analogous

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



42.6334, 27.9001, -3.4192



42.6323, 26.9534, 9.6191



42.6334, 17.5765, 17.4859

Triad

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



42.6334, 26.9509, 9.6199



42.6334, -20.7648, 16.2999



42.6334, -7.7880, -31.7662

Complementary

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



42.6323, 26.9534, 9.6191



60.2457, -24.5322, -0.2492

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.



42.6334, -19.0536, -21.9072



42.6323, 26.9534, 9.6191



42.6334, -25.8614, 7.3590

Square

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



42.6334, 26.9509, 9.6199



42.6334, -10.4239, 20.3804



42.6334, -25.2790, -6.5524



42.6334, 6.5315, -30.5459

Rectangle

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



42.6323, 26.9534, 9.6191



42.6334, 8.4268, 20.0813



42.6334, -25.2790, -6.5524



42.6334, -12.0192, -29.5332

Sweetspot

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



42.6334, 26.9509, 9.6199



78.1130, 7.1789, 6.7308



44.0952, 35.9590, -27.4273



35.6615, 4.1883, 3.2831



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.



42.6334, 26.9509, 9.6199



52.1656, 45.7401, 15.5404



50.1660, 10.0207, 18.5704



29.1833, 1.0714, 2.1513



26.0797, 44.7742, 15.9843



4.6675, 8.0953, 2.2242

Inverse Universe

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



42.6334, 26.9509, 9.6199



52.1656, 45.7401, 15.5404



50.2197, -8.6008, -17.6982



29.1833, 1.0714, 2.1513



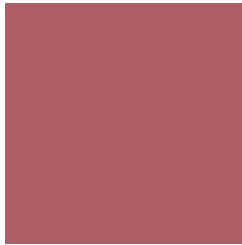
26.0797, 44.7742, 15.9843



4.6675, 8.0953, 2.2242

Previews

White Background



This preview shows how the HunterLab color 42.6323, 26.9534, 9.6191 looks on a white background.

Color Contrast Check

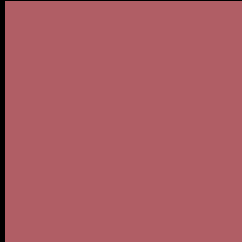
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6323, 26.9534, 9.6191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

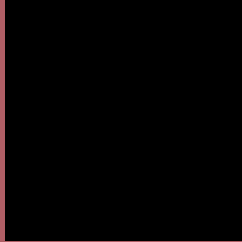
Any Text WCAG AA ✓ Pass

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 42.6323, 26.9534, 9.6191 Background



This preview shows how black text looks on a background with the HunterLab color 42.6323, 26.9534, 9.6191.



This preview shows how white text looks on a background with the HunterLab color 42.6323, 26.9534, 9.6191.

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

42.6323, 26.9534, 9.6191

Protanopia

42.7894, -1.7045, 4.2783

Deuteranopia

42.8016, 3.0970, 10.4216



Tritanopia

42.6323, 26.9534, 9.6191

Trichromacy



Original Color

42.6323, 26.9534, 9.6191

Protanomaly

42.1808, 8.2137, 5.7989

Deuteranomaly

42.5343, 11.4224, 9.9549

Tritanomaly

42.6323, 26.9534, 9.6191

Monochromacy



Original Color

42.6323, 26.9534, 9.6191

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.3050, 7.4663, 4.7151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6323, 26.9534, 9.6191 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(176, 94, 101)` looks like.

```
.text, #text, p{  
    color:rgb(176, 94, 101)  
}
```

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(176, 94, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 94, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6323, 26.9534, 9.6191 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(176, 94, 101) }
```


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

```
.border{ border-color:rgb(176, 94, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 94, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 94, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 94, 101);  
box-shadow:4px 4px 4px 4px rgb(176, 94,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6323, 26.9534, 9.6191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 94, 101) }
```

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

```
.background{ background-color: rgb(176, 94,  
101) }
```

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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