

Converting Colors

HunterLab(42.6406, 26.9053,
8.0544)

Have a look what the booklet for
HunterLab(42.6406, 26.9053,
8.0544) contains.

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Color

**HunterLab(42.5902, 27.0246,
8.1121)**

Conversions

Conversions Part 1

Format	Color
Hex	AF5E69
RGB	175, 94, 105
RGB Percent	69%, 37%, 41%
CMY	0.3137, 0.6314, 0.5882
CMYK	0.00, 0.46, 0.40, 0.31
HSL	352°, 34%, 53%
HSV	352°, 46%, 69%
XYZ	24.2317, 18.1393, 15.5887
YIQ	119.4730, 44.7450, 20.5930

Conversions

Conversions Part 2

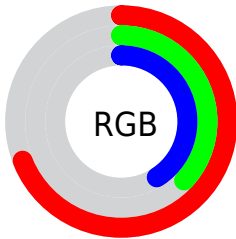
Format	Color
R_{YB}	175, 94, 105
Decimal	11492969
CIE _{Lab}	49.67, 34.00, 8.59
CIE _{LCh}	50, 35.071, 14.175
Yxy	18.1402, 0.4181, 0.3130
Android (android.graphics.Color)	4289683049 (0xFFAF5E69)
YUV	119.4730, -7.1352, 48.6972
Hunter-Lab	42.5902, 27.0246, 8.1121

Details

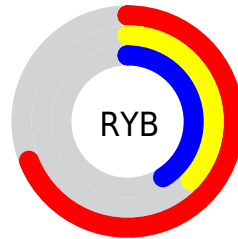
The HunterLab color **42.5902, 27.0246, 8.1121** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59.7665, -25.0045, 1.5462**, and the grayscale version is **43.1494, -2.3023, 2.3444**.

A 20% lighter version of the original color is **63.4679, 29.2271, 10.2382**, and **24.7067, 24.0249, 6.0385** is the 20% darker color. If you saturate the color by 10%, you get **38.8443, 33.7561, 9.8045**, and if you desaturate by 10%, it is **46.8534, 20.1712, 6.6878**.

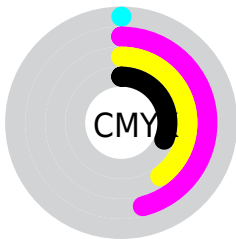
Distribution



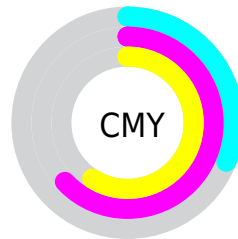
- Red (69%)
- Green (37%)
- Blue (41%)



- Red (69%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (46%)
- Yellow (40%)
- Black (31%)



- Cyan (31%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5902, 27.0246, 8.1121 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 42.5902, 27.0246, 8.1121 by changing the saturation by 10% instead.

42.5902, 27.0246,
8.1121

42.5902, 27.0246,
8.1121

155.4541, 33.8610,
17.7908

33.2425, 25.7613,
7.0704

63.4634, 29.1795,
10.1938

24.7001, 24.3664,
6.0140

74.8940, 30.0972,
11.2428

17.0486, 22.8409,
4.9254

86.9389, 30.9204,
12.3014

10.4074, 21.2430,
4.0683

99.5680, 31.6570,
13.3718

0.0000, INF, NaN

0.0000, NaN, NaN

112.7556, 32.3138,
14.4551

0.0000, NaN, NaN

126.4789, 32.8967,

0.0000, NaN, NaN

15.5523

0.0000, NaN, NaN

140.7177, 33.4110,
16.6641

■ 42.5902, 27.0246,
8.1121

■ 42.5902, 27.0246,
8.1121

■ 38.8443, 33.7561,
9.8045

■ 46.8534, 20.1712,
6.6878

■ 35.7029, 40.0360,
11.7203

■ 51.5481, 13.4002,
5.5282

■ 33.2525, 45.3866,
13.7539


■ 56.6055, 6.8040,
4.6112


■ 31.5485, 49.2929,
15.7309

■ 61.9689, 0.4148,
3.9061


■ 30.5708, 51.4627,
17.4361


■ 67.5930, -5.7692,
3.3816

 30.2967, 52.0983,
17.9154

 73.4418, -11.7655,
3.0096

 79.4867, -17.5978,
2.7659

 85.7047, -23.2906,
2.6303

 92.0772, -28.8666,
2.5862

Harmonies

Analogous

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



42.5913, 26.7711, -5.2549



42.5902, 27.0246, 8.1121



42.5913, 18.7530, 16.5572

Triad

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



42.5913, 27.0222, 8.1129



42.5913, -19.4231, 16.8746



42.5913, -9.3551, -30.3197

Complementary

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



42.5902, 27.0246, 8.1121



59.7665, -25.0045, 1.5462

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.



42.5913, -19.8785, -19.6078



42.5902, 27.0246, 8.1121



42.5913, -25.1593, 8.7144

Square

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



42.5913, 27.0222, 8.1129



42.5913, -8.6550, 20.3966



42.5913, -25.3144, -4.4255



42.5913, 4.5045, -30.6412

Rectangle

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



42.5902, 27.0246, 8.1121



42.5913, 10.0694, 19.5013



42.5913, -25.3144, -4.4255



42.5913, -13.3559, -27.6910

Sweetspot

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



42.5913, 27.0222, 8.1129



77.1872, 7.3376, 5.9568



43.4421, 34.1554, -27.9860



35.6873, 4.3255, 2.9134



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.



42.5913, 27.0222, 8.1129



51.6690, 45.7759, 13.2881



48.9164, 11.8368, 17.5125



28.3415, 1.0894, 1.9255



25.6492, 44.1280, 15.0014



4.3405, 7.5905, 1.5853

Inverse Universe

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



42.5913, 27.0222, 8.1129



51.6690, 45.7759, 13.2881



51.2195, -10.4057, -15.5689



28.3415, 1.0894, 1.9255



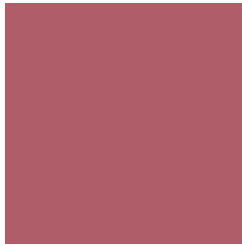
25.6492, 44.1280, 15.0014



4.3405, 7.5905, 1.5853

Previews

White Background



This preview shows how the HunterLab color 42.5902, 27.0246, 8.1121 looks on a white background.

Color Contrast Check

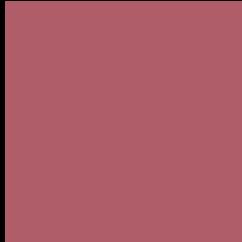
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5902, 27.0246, 8.1121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

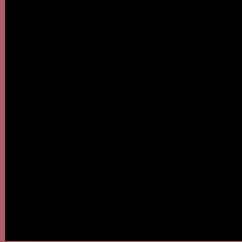
Any Text WCAG AA ✓ Pass

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 42.5902, 27.0246, 8.1121 Background



This preview shows how black text looks on a background with the HunterLab color 42.5902, 27.0246, 8.1121.



This preview shows how white text looks on a background with the HunterLab color 42.5902, 27.0246,

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

42.5902, 27.0246, 8.1121

Protanopia

42.8133, -1.4042, 2.6211

Deuteranopia

42.6945, 2.9189, 8.9027



Tritanopia

42.7059, 26.0817, 9.6788

Trichromacy



Original Color

42.5902, 27.0246, 8.1121

Protanomaly

42.1809, 8.4229, 4.1795

Deuteranomaly

42.4013, 11.1870, 8.3803

Tritanomaly

42.7290, 26.1928, 9.3455

Monochromacy



Original Color

42.5902, 27.0246, 8.1121

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.2560, 7.4137, 3.8308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5902, 27.0246, 8.1121 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, 94, 105)` looks like.

```
.text, #text, p{  
  color:rgb(175, 94, 105)  
}
```

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, 94, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 94, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5902, 27.0246, 8.1121 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, 94, 105) }
```


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

```
.border{ border-color:rgb(175, 94, 105) }
```

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

Here you see how a box with a 4 pixel rgb(175, 94, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 94, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 94, 105);  
box-shadow:4px 4px 4px 4px rgb(175, 94,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5902, 27.0246, 8.1121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 94, 105) }
```

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

```
.background{ background-color: rgb(175, 94,  
105) }
```

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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