

Converting Colors

HunterLab(42.3871, 29.4379,
9.1436)

Have a look what the booklet for
HunterLab(42.3871, 29.4379,
9.1436) contains.

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Color

**HunterLab(42.3160, 29.2920,
8.9751)**

Conversions

Conversions Part 1

Format	Color
Hex	B25B66
RGB	178, 91, 102
RGB Percent	70%, 36%, 40%
CMY	0.3020, 0.6431, 0.6000
CMYK	0.00, 0.49, 0.43, 0.30
HSL	352°, 36%, 53%
HSV	352°, 49%, 70%
XYZ	24.4994, 17.9064, 14.7354
YIQ	118.2670, 48.3210, 21.8650

Conversions

Conversions Part 2

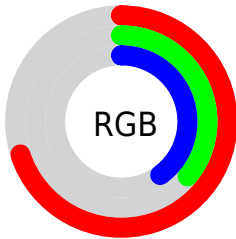
Format	Color
R_{YB}	178, 91, 102
Decimal	11688806
CIE Lab	49.38, 36.38, 10.05
CIE LCh	49, 37.745, 15.437
Yxy	17.9074, 0.4287, 0.3134
Android (android.graphics.Color)	4289878886 (0xFFB25B66)
YUV	118.2670, -8.0196, 52.3858
Hunter-Lab	42.3160, 29.2920, 8.9751

Details

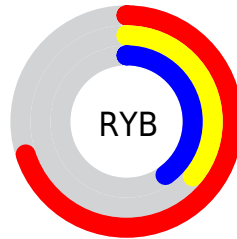
The HunterLab color **42.3160, 29.2920, 8.9751** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.7086, -26.2329, 1.2420**, and the grayscale version is **42.6846, -2.2775, 2.3191**.

A 20% lighter version of the original color is **63.0696, 31.6037, 11.0855**, and **24.4934, 26.4317, 6.8062** is the 20% darker color. If you saturate the color by 10%, you get **38.6474, 36.0749, 10.7929**, and if you desaturate by 10%, it is **46.5383, 22.3149, 7.4093**.

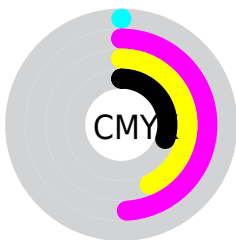
Distribution



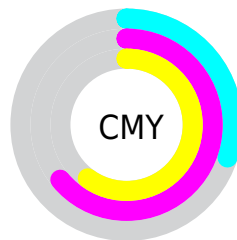
- Red (70%)
- Green (36%)
- Blue (40%)



- Red (70%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (49%)
- Yellow (43%)
- Black (30%)



- Cyan (30%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3160, 29.2920, 8.9751 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 42.3160, 29.2920, 8.9751 by changing the saturation by 10% instead.

■ 42.3160, 29.2920,
8.9751

■ 42.3160, 29.2920,
8.9751

155.0317, 36.9550,
19.2817

■ 32.9901, 27.9274,
7.8356

■ 63.1501, 31.6467,
11.2276

■ 24.4715, 26.4344,
6.6695

■ 74.5630, 32.6613,
12.3527

■ 16.8467, 24.8227,
5.4539

■ 86.5909, 33.5787,
13.4831

■ 10.2363, 23.1780,
4.6824

■ 99.2039, 34.4071,
14.6211

0.0000, INF, NaN

0.0000, NaN, NaN

112.3761, 35.1532,
15.7689

0.0000, NaN, NaN

126.0845, 35.8232,

0.0000, NaN, NaN

16.9276

0.0000, NaN, NaN

140.3091, 36.4222,
18.0983

■ 42.3160, 29.2920,
8.9751

■ 42.3160, 29.2920,
8.9751

■ 38.6474, 36.0749,
10.7929

■ 46.5383, 22.3149,
7.4093

■ 35.6225, 42.2861,
12.7968

■ 51.2232, 15.3867,
6.1056

■ 33.3246, 47.4100,
14.8553


■ 56.2968, 8.6242,
5.0487


■ 31.7966, 50.9417,
16.7747


■ 61.6973, 2.0727,
4.2106


■ 30.9443, 52.8479,
18.3110


■ 67.3756, -4.2637,
3.5604

 30.8623, 53.0466,
18.4388

 73.2925, -10.4005,
3.0696

 79.4168, -16.3616,
2.7129

 85.7237, -22.1722,
2.4693

 92.1930, -27.8568,
2.3213

Harmonies

Analogous

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



42.3171, 29.4347, -5.1935



42.3160, 29.2920, 8.9751



42.3171, 19.9428, 17.5612

Triad

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



42.3171, 29.2894, 8.9759



42.3171, -20.9138, 17.3888



42.3171, -9.2719, -33.7921

Complementary

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



42.3160, 29.2920, 8.9751



60.7086, -26.2329, 1.2420

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.



42.3171, -20.6588, -22.2823



42.3160, 29.2920, 8.9751



42.3171, -26.7169, 8.6386

Square

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



42.3171, 29.2894, 8.9759



42.3171, -9.6680, 21.1357



42.3171, -26.6306, -5.6710



42.3171, 5.6950, -33.6024

Rectangle

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



42.3160, 29.2920, 8.9751



42.3171, 10.4109, 20.4322



42.3171, -26.6306, -5.6710



42.3171, -13.5962, -31.0255

Sweetspot

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



42.3171, 29.2894, 8.9759



78.3927, 8.3916, 6.3591



43.4140, 37.4531, -30.1147



36.1946, 4.8227, 3.1104



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.3171, 29.2894, 8.9759



51.5303, 49.5911, 14.8336



49.3582, 12.4222, 18.7412



29.1928, 1.1224, 2.0162



26.1161, 44.9090, 15.4455



4.6920, 8.1857, 1.8650

Inverse Universe

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



42.3171, 29.2894, 8.9759



51.5303, 49.5911, 14.8336



51.0176, -10.0493, -17.6881



29.1928, 1.1224, 2.0162



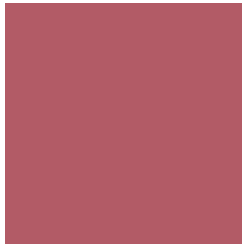
26.1161, 44.9090, 15.4455



4.6920, 8.1857, 1.8650

Previews

White Background



This preview shows how the HunterLab color 42.3160, 29.2920, 8.9751 looks on a white background.

Color Contrast Check

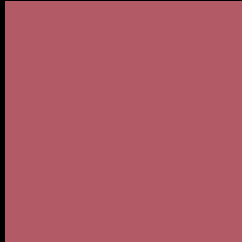
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3160, 29.2920, 8.9751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

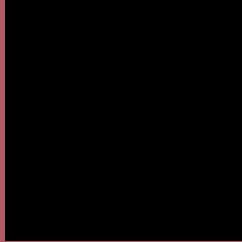
Any Text WCAG AA ✓ Pass

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 42.3160, 29.2920, 8.9751 Background



This preview shows how black text looks on a background with the HunterLab color 42.3160, 29.2920, 8.9751.



This preview shows how white text looks on a background with the HunterLab color 42.3160, 29.2920,

8.9751.

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

42.3160, 29.2920, 8.9751

Protanopia

42.3988, -1.5355, 2.9935

Deuteranopia

42.3395, 2.9015, 9.9588



Tritanopia

42.4277, 28.3718, 10.4927

Trichromacy



Original Color

42.3160, 29.2920, 8.9751

Protanomaly

41.8755, 8.6302, 4.6615

Deuteranomaly

41.9325, 12.0369, 9.3586

Tritanomaly

42.4501, 28.4783, 10.1690

Monochromacy



Original Color

42.3160, 29.2920, 8.9751

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7976, 8.4324, 4.1586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3160, 29.2920, 8.9751 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(178, 91, 102)` looks like.

```
.text, #text, p{  
    color:rgb(178, 91, 102)  
}
```

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(178, 91, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 91, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3160, 29.2920, 8.9751 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(178, 91, 102) }
```


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

```
.border{ border-color:rgb(178, 91, 102) }
```

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

Here you see how a box with a 4 pixel rgb(178, 91, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 91, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 91, 102);  
box-shadow:4px 4px 4px 4px rgb(178, 91,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3160, 29.2920, 8.9751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 91, 102) }
```

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

```
.background{ background-color: rgb(178, 91,  
102) }
```

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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