

Converting Colors

HunterLab(41.4316, 24.8987,
12.0195)

Have a look what the booklet for
HunterLab(41.4316, 24.8987,
12.0195) contains.

HunterLab(41.2921, 24.8612, 11.9903)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.2921, 24.8612,
11.9903)**

Conversions

Conversions Part 1

Format	Color
Hex	AB5C5A
RGB	171, 92, 90
RGB Percent	67%, 36%, 35%
CMY	0.3294, 0.6392, 0.6471
CMYK	0.00, 0.46, 0.47, 0.33
HSL	1°, 33%, 51%
HSV	1°, 47%, 67%
XYZ	22.4672, 17.0504, 11.7798
YIQ	115.3930, 47.7260, 16.1260

Conversions

Conversions Part 2

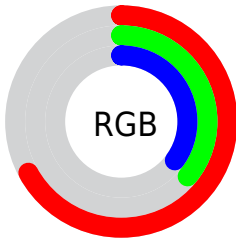
Format	Color
R_{YB}	171, 92, 90
Decimal	11230298
CIE Lab	48.32, 31.89, 15.60
CIE LCh	48, 35.507, 26.071
Yxy	17.0512, 0.4380, 0.3324
Android (android.graphics.Color)	4289420378 (0xFFAB5C5A)
YUV	115.3930, -12.5187, 48.7673
Hunter-Lab	41.2921, 24.8612, 11.9903

Details

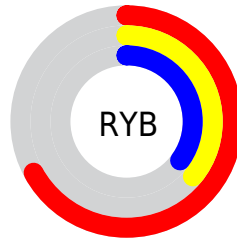
The HunterLab color **41.2921, 24.8612, 11.9903** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57.8690, -21.8302, -4.1976**, and the grayscale version is **41.5915, -2.2192, 2.2597**.

A 20% lighter version of the original color is **62.0467, 26.6883, 14.9915**, and **23.5679, 22.2914, 8.9180** is the 20% darker color. If you saturate the color by 10%, you get **37.7020, 31.2312, 13.8931**, and if you desaturate by 10%, it is **45.3774, 18.4926, 10.0741**.

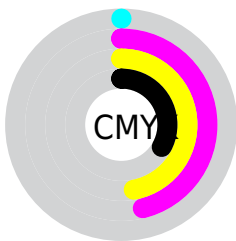
Distribution



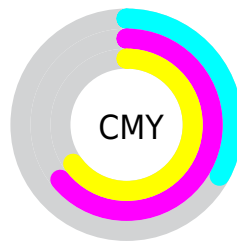
- Red (67%)
- Green (36%)
- Blue (35%)



- Red (67%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (46%)
- Yellow (47%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2921, 24.8612, 11.9903 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 41.2921, 24.8612, 11.9903 by changing the saturation by 10% instead.

■ 41.2921, 24.8612,
11.9903

■ 41.2921, 24.8612,
11.9903

153.4495, 31.0758,
24.7794

■ 32.0485, 23.6698,
10.4581

■ 61.9789, 26.8707,
14.9237

■ 23.6200, 22.3442,
8.8489

■ 73.3247, 27.7167,
16.3515

■ 16.0961, 20.8817,
7.1190

■ 85.2889, 28.4693,
17.7653

■ 9.6024, 19.3354,
6.7217

■ 97.8413, 29.1364,
19.1706

0.0000, INF, NaN

0.0000, NaN, NaN

■ 110.9554, 29.7251,
20.5718

0.0000, NaN, NaN

124.6080, 30.2412,

0.0000, NaN, NaN

21.9721

0.0000, NaN, NaN

138.7789, 30.6900,
23.3740

■ 41.2921, 24.8612,
11.9903

■ 41.2921, 24.8612,
11.9903

■ 37.7020, 31.2312,
13.8931

■ 45.3774, 18.4926,
10.0741

■ 34.6896, 37.3153,
15.6778

■ 49.8763, 12.2961,
8.2018

■ 32.3365, 42.6776,
17.2009


■ 54.7234, 6.3397,
6.4019


■ 30.6958, 46.8230,
18.3069


■ 59.8647, 0.6389,
4.6829


■ 29.7572, 49.3769,
18.9431


■ 65.2567, -4.8195,
3.0428

 29.5800, 49.8585,
19.0999

 70.8651, -10.0608,
1.4746

 76.6622, -15.1138,
-0.0304

 82.6260, -20.0069,
-1.4810

 88.7385, -24.7655,
-2.8853

Harmonies

Analogous

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



41.2932, 28.2230, 0.4545



41.2921, 24.8612, 11.9903



41.2932, 13.9171, 18.3481

Triad

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



41.2932, 24.8587, 11.9910



41.2932, -22.2488, 14.1371



41.2932, -4.0337, -32.3229

Complementary

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



41.2921, 24.8612, 11.9903



57.8690, -21.8302, -4.1976

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.



41.2932, -16.1804, -25.1393



41.2921, 24.8612, 11.9903



41.2932, -25.7728, 3.9640

Square

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



41.2932, 24.8587, 11.9910



41.2932, -13.3809, 19.2663



41.2932, -23.7076, -10.6621



41.2932, 10.3014, -27.9987

Rectangle

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



41.2921, 24.8612, 11.9903



41.2932, 4.4754, 20.1761



41.2932, -23.7076, -10.6621



41.2932, -8.4869, -31.1249

Sweetspot

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



41.2932, 24.8587, 11.9910



75.3422, 6.0673, 7.8380



43.4274, 37.7480, -24.2639



34.9063, 3.6327, 3.9330



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



41.2932, 24.8587, 11.9910



50.1729, 42.3336, 18.7520



50.8508, 5.3355, 20.1490



28.3653, 0.8332, 2.4156



25.7053, 43.2131, 16.5960



4.4034, 6.8214, 2.8328

Inverse Universe

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



57.8690, -21.8302, -4.1976



76.3135, -32.5398, -7.1550



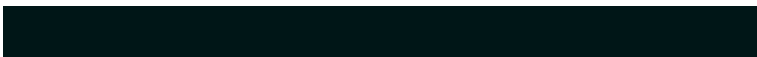
45.6663, -3.9398, -21.9517



30.0625, -3.8076, 0.8010



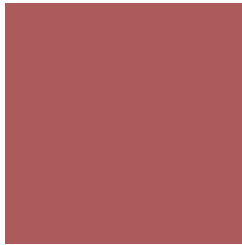
47.9575, -24.6235, -6.7877



8.0635, -4.1844, -1.0456

Previews

White Background



This preview shows how the HunterLab color 41.2921, 24.8612, 11.9903 looks on a white background.

Color Contrast Check

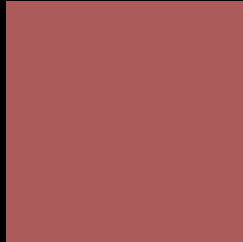
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2921, 24.8612, 11.9903 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 41.2921, 24.8612, 11.9903 Background



This preview shows how black text looks on a background with the HunterLab color 41.2921, 24.8612, 11.9903.

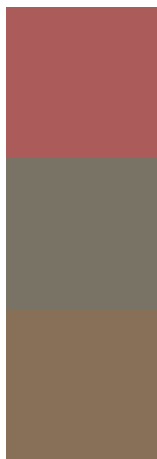


This preview shows how white text looks on a background with the HunterLab color 41.2921, 24.8612, 11.9903.

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

41.2921, 24.8612, 11.9903

Protanopia

41.5524, -2.4168, 7.9945

Deuteranopia

41.5827, 2.6009, 12.8121



Tritanopia

41.3714, 26.4558, 9.7485

Trichromacy



Original Color

41.2921, 24.8612, 11.9903

Protanomaly

41.0700, 6.6329, 9.0968

Deuteranomaly

41.2247, 10.5852, 12.3094

Tritanomaly

41.3049, 26.1377, 10.7088

Monochromacy



Original Color

41.2921, 24.8612, 11.9903

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8741, 6.4265, 5.5197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2921, 24.8612, 11.9903 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(171, 92, 90)` looks like.

```
.text, #text, p{  
    color:rgb(171, 92, 90)  
}
```

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(171, 92, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 92, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2921, 24.8612, 11.9903 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(171, 92, 90) }
```


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

```
.border{ border-color:rgb(171, 92, 90) }
```

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

Here you see how a box with a 4 pixel rgb(171, 92, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 92, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 92, 90);  
box-shadow:4px 4px 4px 4px rgb(171, 92,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2921, 24.8612, 11.9903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 92, 90) }
```

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

```
.background{ background-color: rgb(171, 92,  
90) }
```

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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