

Converting Colors

HunterLab(42.1901, 30.5208,
12.2854)

Have a look what the booklet for
HunterLab(42.1901, 30.5208,
12.2854) contains.

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Color

**HunterLab(42.1203, 30.3721,
12.2335)**

Conversions

Conversions Part 1

Format	Color
Hex	B5595C
RGB	181, 89, 92
RGB Percent	71%, 35%, 36%
CMY	0.2902, 0.6510, 0.6392
CMYK	0.00, 0.51, 0.49, 0.29
HSL	358°, 38%, 53%
HSV	358°, 51%, 71%
XYZ	24.5602, 17.7412, 12.2551
YIQ	116.8500, 53.8690, 20.4370

Conversions

Conversions Part 2

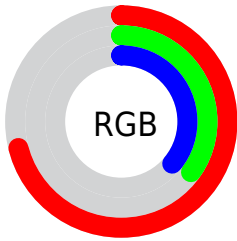
Format	Color
R _Y B	181, 89, 92
Decimal	11884892
CIE Lab	49.18, 37.52, 15.82
CIE LCh	49, 40.713, 22.862
Yxy	17.7421, 0.4502, 0.3252
Android (android.graphics.Color)	4290074972 (0xFFB5595C)
YUV	116.8500, -12.2510, 56.2596
Hunter-Lab	42.1203, 30.3721, 12.2335

Details

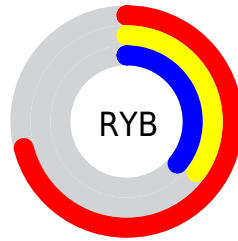
The HunterLab color **42.1203, 30.3721, 12.2335** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61.9567, -25.7943, -2.5832**, and the grayscale version is **42.1510, -2.2491, 2.2901**.

A 20% lighter version of the original color is **62.8713, 32.9044, 15.1836**, and **24.3585, 27.2148, 9.1946** is the 20% darker color. If you saturate the color by 10%, you get **38.4958, 37.2209, 14.2607**, and if you desaturate by 10%, it is **46.3425, 23.3317, 10.2692**.

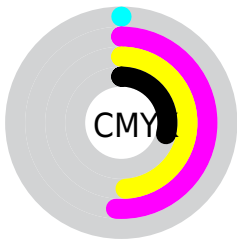
Distribution



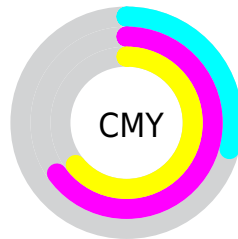
- Red (71%)
- Green (35%)
- Blue (36%)



- Red (71%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (29%)



- Cyan (29%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1203, 30.3721, 12.2335 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 42.1203, 30.3721, 12.2335 by changing the saturation by 10% instead.

■ 42.1203, 30.3721,
12.2335

■ 42.1203, 30.3721,
12.2335

154.7299, 38.4292,
25.1116

■ 32.8101, 28.9596,
10.6912

■ 62.9265, 32.8216,
15.1879

■ 24.3085, 27.4211,
9.0728

■ 74.3266, 33.8823,
16.6260

■ 16.7029, 25.7710,
7.3361

■ 86.3424, 34.8448,
18.0499

■ 10.1145, 24.1110,
7.0747

■ 98.9439, 35.7170,
19.4652

0.0000, INF, NaN

0.0000, NaN, NaN

112.1050, 36.5058,
20.8761

0.0000, NaN, NaN

125.8029, 37.2174,

0.0000, NaN, NaN

22.2859

0.0000, NaN, NaN

140.0172, 37.8569,
23.6971

■ 42.1203, 30.3721,
12.2335

■ 42.1203, 30.3721,
12.2335

■ 38.4958, 37.2209,
14.2607

■ 46.3425, 23.3317,
10.2692

■ 35.5632, 43.4605,
16.2259

■ 51.0646, 16.3705,
8.4307

■ 33.4038, 48.5372,
17.9534

■ 56.2054, 9.6172,
6.7425

■ 32.0473, 51.9443,
19.2564

■ 61.6973, 3.1190,
5.2041

■ 31.3634, 53.7520,
19.9471

■ 67.4863, -3.1226,
3.8033

■ 73.5295, -9.1286,
2.5236

■ 79.7929, -14.9278,
1.3484

■ 86.2495, -20.5507,
0.2619

■ 92.8773, -26.0257,
-0.7494

Harmonies

Analogous

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



42.1214, 33.2213, -1.5474



42.1203, 30.3721, 12.2335



42.1214, 18.1955, 19.7031

Triad

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



42.1214, 30.3694, 12.2343



42.1214, -24.2650, 16.5173



42.1214, -6.0412, -38.8355

Complementary

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



42.1203, 30.3721, 12.2335



61.9567, -25.7943, -2.5832

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.



42.1214, -19.4131, -28.7254



42.1203, 30.3721, 12.2335



42.1214, -28.8560, 5.8023

Square

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



42.1214, 30.3694, 12.2343



42.1214, -13.6528, 21.4456



42.1214, -27.2240, -10.8807



42.1214, 10.5123, -35.0408

Rectangle

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



42.1203, 30.3721, 12.2335



42.1214, 7.3015, 21.8852



42.1214, -27.2240, -10.8807



42.1214, -11.0192, -36.8531

Sweetspot

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



42.1214, 30.3694, 12.2343



79.2629, 7.9791, 7.8517



44.6531, 42.8135, -29.7811



36.1430, 4.5491, 3.8495



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.



42.1214, 30.3694, 12.2343



50.9984, 50.8650, 19.4070



51.9907, 8.9325, 21.4133



29.1712, 1.0063, 2.3239



26.0446, 44.6441, 16.5045



4.6358, 7.9782, 2.6913

Inverse Universe

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



42.1214, 30.3694, 12.2343



50.9984, 50.8650, 19.4070



48.6386, -5.9967, -23.4234



29.1712, 1.0063, 2.3239



26.0446, 44.6441, 16.5045



4.6358, 7.9782, 2.6913

Previews

White Background



This preview shows how the HunterLab color 42.1203, 30.3721, 12.2335 looks on a white background.

Color Contrast Check

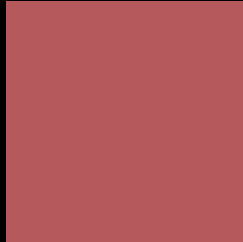
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1203, 30.3721, 12.2335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

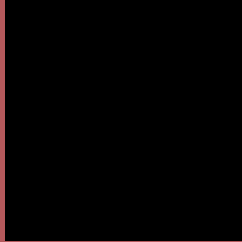
Any Text WCAG AA ✓ Pass

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 42.1203, 30.3721, 12.2335 Background



This preview shows how black text looks on a background with the HunterLab color 42.1203, 30.3721, 12.2335.

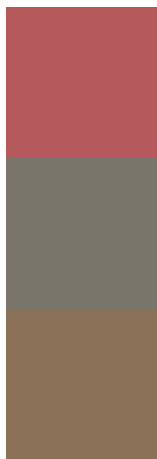


This preview shows how white text looks on a background with the HunterLab color 42.1203, 30.3721, 12.2335.

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

42.1203, 30.3721, 12.2335

Protanopia

42.3093, -2.3665, 6.9211

Deuteranopia

42.3298, 2.4502, 13.1946



Tritanopia

42.1838, 30.6705, 11.3136

Trichromacy



Original Color

42.1203, 30.3721, 12.2335

Protanomaly

41.5868, 8.4937, 8.2213

Deuteranomaly

41.8233, 12.5092, 12.5921

Tritanomaly

42.1624, 30.5698, 11.6239

Monochromacy



Original Color

42.1203, 30.3721, 12.2335

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.4410, 8.3686, 5.3843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1203, 30.3721, 12.2335 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(181, 89, 92)` looks like.

```
.text, #text, p{  
    color:rgb(181, 89, 92)  
}
```

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(181, 89, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 89, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1203, 30.3721, 12.2335 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(181, 89, 92) }
```


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

```
.border{ border-color:rgb(181, 89, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 89, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 89, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 89, 92);  
box-shadow:4px 4px 4px 4px rgb(181, 89,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1203, 30.3721, 12.2335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 89, 92) }
```

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

```
.background{ background-color: rgb(181, 89,  
92) }
```

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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