

Converting Colors

HunterLab(42.6600, 33.4859,
11.5025)

Have a look what the booklet for
HunterLab(42.6600, 33.4859,
11.5025) contains.

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Color

**HunterLab(42.7353, 33.1884,
11.5612)**

Conversions

Conversions Part 1

Format	Color
Hex	BA5860
RGB	186, 88, 96
RGB Percent	73%, 35%, 38%
CMY	0.2706, 0.6549, 0.6235
CMYK	0.00, 0.53, 0.48, 0.27
HSL	355°, 42%, 54%
HSV	355°, 53%, 73%
XYZ	25.8507, 18.2631, 13.2289
YIQ	118.2140, 55.8400, 23.2640

Conversions

Conversions Part 2

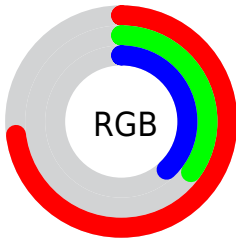
Format	Color
RYB	186, 88, 96
Decimal	12212320
CIELab	49.81, 40.27, 14.42
CIElCh	50, 42.773, 19.697
Yxy	18.2640, 0.4508, 0.3185
Android (android.graphics.Color)	4290402400 (0xFFBA5860)
YUV	118.2140, -10.9515, 59.4483
Hunter-Lab	42.7353, 33.1884, 11.5612

Details

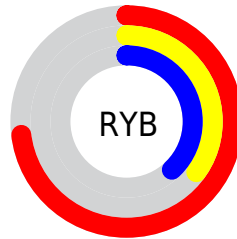
The HunterLab color **42.7353, 33.1884, 11.5612** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63.5667, -28.0657, -0.6101**, and the grayscale version is **42.6731, -2.2769, 2.3185**.

A 20% lighter version of the original color is **63.6691, 35.3996, 14.5286**, and **24.9410, 30.0014, 8.7203** is the 20% darker color. If you saturate the color by 10%, you get **39.1264, 40.1583, 13.6270**, and if you desaturate by 10%, it is **46.9751, 25.9066, 9.6500**.

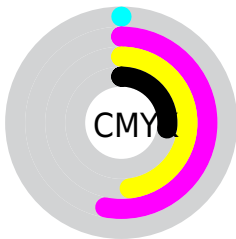
Distribution



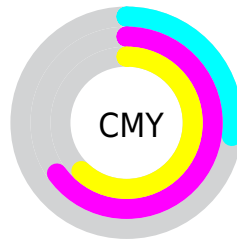
- Red (73%)
- Green (35%)
- Blue (38%)



- Red (73%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7353, 33.1884, 11.5612 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 42.7353, 33.1884, 11.5612 by changing the saturation by 10% instead.

■ 42.7353, 33.1884,
11.5612

■ 42.7353, 33.1884,
11.5612

155.6776, 42.1008,
23.8004

■ 33.3762, 31.6777,
10.1219

■ 63.6292, 35.8377,
14.3385

■ 24.8211, 30.0471,
8.6205

■ 75.0692, 36.9974,
15.6985

■ 17.1556, 28.3200,
7.0206

■ 87.1229, 38.0573,
17.0494

■ 10.4982, 26.6204,
6.3593

■ 99.7606, 39.0250,
18.3961

0.0000, INF, NaN

0.0000, NaN, NaN

112.9563, 39.9076,
19.7421

0.0000, NaN, NaN

126.6874, 40.7109,

0.0000, NaN, NaN

140.9339, 41.4404,
22.4424

■ 42.7353, 33.1884,
11.5612

■ 42.7353, 33.1884,
11.5612

■ 39.1264, 40.1583,
13.6270

■ 46.9751, 25.9066,
9.6500

■ 36.2433, 46.3533,
15.7277

■ 51.7442, 18.6285,
7.9450

■ 34.1625, 51.1982,
17.6816

■ 56.9572, 11.5152,
6.4576

■ 32.9012, 54.2230,
19.2802

■ 62.5422, 4.6351,
5.1751

■ 32.3636, 55.5318,
20.0746

■ 68.4415, -1.9984,
4.0748

■ 74.6092, -8.3996,
3.1319

■ 81.0091, -14.5943,
2.3229

■ 87.6121, -20.6114,
1.6272

■ 94.2577, -26.2820,
0.8635

Harmonies

Analogous

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



42.7364, 35.0084, -3.6386



42.7353, 33.1884, 11.5612



42.7364, 21.0675, 19.9348

Triad

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



42.7364, 33.1855, 11.5620



42.7364, -24.5284, 17.9861



42.7364, -7.9918, -41.1599

Complementary

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



42.7353, 33.1884, 11.5612



63.5667, -28.0657, -0.6101

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.



42.7364, -21.4948, -28.9615



42.7353, 33.1884, 11.5612



42.7364, -30.0002, 7.5387

Square

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



42.7364, 33.1855, 11.5620



42.7364, -12.7841, 22.5083



42.7364, -28.9844, -9.5812



42.7364, 9.3423, -38.7038

Rectangle

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



42.7353, 33.1884, 11.5612



42.7364, 9.7033, 22.4612



42.7364, -28.9844, -9.5812



42.7364, -13.0777, -38.4965

Sweetspot

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



42.7364, 33.1855, 11.5620



81.4575, 9.5180, 7.5555



44.6888, 44.3196, -33.3193



37.4943, 5.3640, 3.7120



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



42.7364, 33.1855, 11.5620



52.0893, 55.2762, 18.7321



51.7699, 12.2896, 21.5404



30.0396, 1.1094, 2.2297



26.5544, 45.5817, 16.3337



5.0259, 8.7068, 2.4742

Inverse Universe

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



42.7364, 33.1855, 11.5620



52.0893, 55.2762, 18.7321



50.9143, -8.3270, -22.8689



30.0396, 1.1094, 2.2297



26.5544, 45.5817, 16.3337



5.0259, 8.7068, 2.4742

Previews

White Background



This preview shows how the HunterLab color 42.7353, 33.1884, 11.5612 looks on a white background.

Color Contrast Check

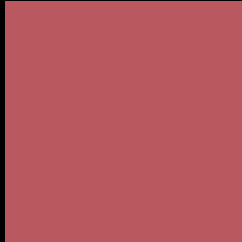
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7353, 33.1884, 11.5612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

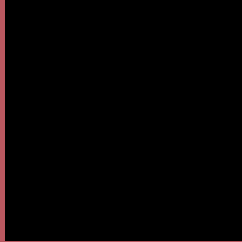
Any Text WCAG AA ✓ Pass

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 42.7353, 33.1884, 11.5612 Background



This preview shows how black text looks on a background with the HunterLab color 42.7353, 33.1884, 11.5612.



This preview shows how white text looks on a background with the HunterLab color 42.7353, 33.1884,

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

42.7353, 33.1884, 11.5612

Protanopia

43.0724, -2.2962, 5.7994

Deuteranopia

42.8751, 3.0890, 12.4719



Tritanopia

42.6927, 32.9904, 12.1781

Trichromacy



Original Color

42.7353, 33.1884, 11.5612

Protanomaly

42.2809, 9.6760, 7.1015

Deuteranomaly

42.4989, 13.5436, 11.9772

Tritanomaly

42.7139, 33.0888, 11.8715

Monochromacy



Original Color

42.7353, 33.1884, 11.5612

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8101, 9.6563, 5.0129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7353, 33.1884, 11.5612 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(186, 88, 96)` looks like.

```
.text, #text, p{  
    color:rgb(186, 88, 96)  
}
```

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(186, 88, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 88, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7353, 33.1884, 11.5612 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(186, 88, 96) }
```


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

```
.border{ border-color:rgb(186, 88, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 88, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 88, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 88, 96);  
box-shadow:4px 4px 4px 4px rgb(186, 88,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7353, 33.1884, 11.5612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 88, 96) }
```

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

```
.background{ background-color: rgb(186, 88,  
96) }
```

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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