

Converting Colors

HunterLab(42.1617, 26.1231,
10.8667)

Have a look what the booklet for
HunterLab(42.1617, 26.1231,
10.8667) contains.

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Color

**HunterLab(42.0380, 26.1387,
10.7533)**

Conversions

Conversions Part 1

Format	Color
Hex	AE5D60
RGB	174, 93, 96
RGB Percent	68%, 36%, 38%
CMY	0.3176, 0.6353, 0.6235
CMYK	0.00, 0.47, 0.45, 0.32
HSL	358°, 33%, 52%
HSV	358°, 47%, 68%
XYZ	23.4813, 17.6719, 13.2398
YIQ	117.5610, 47.3130, 18.1050

Conversions

Conversions Part 2

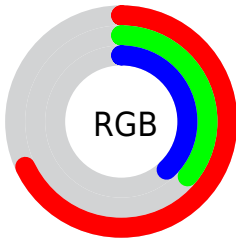
Format	Color
RYB	174, 93, 96
Decimal	11427168
CIELab	49.10, 33.15, 13.15
CIELCh	49, 35.662, 21.640
Yxy	17.6728, 0.4317, 0.3249
Android (android.graphics.Color)	4289617248 (0xFFAE5D60)
YUV	117.5610, -10.6296, 49.4970
Hunter-Lab	42.0380, 26.1387, 10.7533

Details

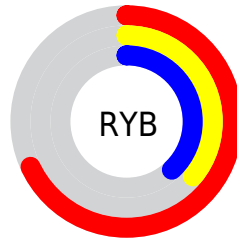
The HunterLab color **42.0380, 26.1387, 10.7533** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59.6154, -23.4781, -1.9962**, and the grayscale version is **42.4215, -2.2635, 2.3048**.

A 20% lighter version of the original color is **62.8346, 28.0802, 13.5500**, and **24.2553, 23.4006, 7.9794** is the 20% darker color. If you saturate the color by 10%, you get **38.3163, 32.7944, 12.6659**, and if you desaturate by 10%, it is **46.2871, 19.4261, 8.9421**.

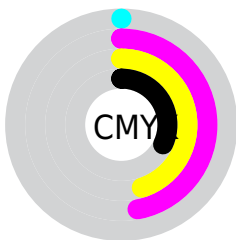
Distribution



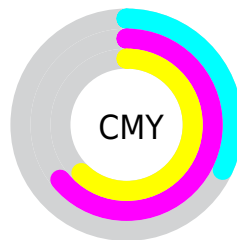
- Red (68%)
- Green (36%)
- Blue (38%)



- Red (68%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (47%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0380, 26.1387, 10.7533 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 42.0380, 26.1387, 10.7533 by changing the saturation by 10% instead.

■ 42.0380, 26.1387,
10.7533

■ 42.0380, 26.1387,
10.7533

154.6029, 32.7266,
22.4285

■ 32.7343, 24.9039,
9.3995

■ 62.8324, 28.2357,
13.3791

■ 24.2400, 23.5364,
7.9925

■ 74.2271, 29.1249,
14.6708

■ 16.6424, 22.0357,
6.4987

■ 86.2378, 29.9198,
15.9573

■ 10.0633, 20.4584,
6.0009

■ 98.8344, 30.6286,
17.2429

0.0000, INF, NaN

0.0000, NaN, NaN

111.9909, 31.2581,
18.5308

0.0000, NaN, NaN

125.6843, 31.8143,

0.0000, NaN, NaN

19.8232

0.0000, NaN, NaN

139.8943, 32.3023,
21.1220

■ 42.0380, 26.1387,
10.7533

■ 42.0380, 26.1387,
10.7533

■ 38.3163, 32.7944,
12.6659

■ 46.2871, 19.4261,
8.9421

■ 35.2118, 39.0660,
14.5886

■ 50.9754, 12.8534,
7.2705

■ 32.8120, 44.4699,
16.3765

■ 56.0321, 6.5030,
5.7485


■ 31.1709, 48.4792,
17.8482


■ 61.3990, 0.3977,
4.3685


■ 30.2591, 50.8018,
18.8395


■ 67.0297, -5.4719,
3.1158

 30.0213, 51.4593,
19.0349

 72.8873, -11.1297,
1.9736

 78.9427, -16.6042,
0.9261

 85.1725, -21.9235,
-0.0411

 91.5578, -27.1131,
-0.9403

Harmonies

Analogous

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



42.0391, 28.1851, -1.6493



42.0380, 26.1387, 10.7533



42.0391, 15.9977, 17.9389

Triad

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



42.0391, 26.1362, 10.7541



42.0391, -21.5147, 15.3851



42.0391, -6.1266, -32.1951

Complementary

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



42.0380, 26.1387, 10.7533



59.6154, -23.4781, -1.9962

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.



42.0391, -17.8260, -23.4701



42.0380, 26.1387, 10.7533



42.0391, -25.9094, 5.8784

Square

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



42.0391, 26.1362, 10.7541



42.0391, -11.8113, 19.9316



42.0391, -24.6544, -8.4131



42.0391, 8.2606, -29.5587

Rectangle

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



42.0380, 26.1387, 10.7533



42.0391, 6.6680, 20.1809



42.0391, -24.6544, -8.4131



42.0391, -10.4729, -30.4126

Sweetspot

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



42.0391, 26.1362, 10.7541



77.0934, 6.8372, 7.2983



44.0751, 36.7585, -26.0655



35.6370, 4.0582, 3.6336



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.



42.0391, 26.1362, 10.7541



51.4011, 44.5574, 17.1743



50.6055, 7.8820, 19.1863



28.3196, 0.9712, 2.2389



25.5715, 43.8396, 16.1540



4.2829, 7.3780, 2.4308

Inverse Universe

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



42.0391, 26.1362, 10.7541



51.4011, 44.5574, 17.1743



48.4068, -6.6140, -19.3352



28.3196, 0.9712, 2.2389



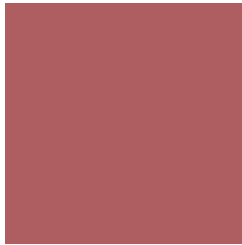
25.5715, 43.8396, 16.1540



4.2829, 7.3780, 2.4308

Previews

White Background



This preview shows how the HunterLab color 42.0380, 26.1387, 10.7533 looks on a white background.

Color Contrast Check

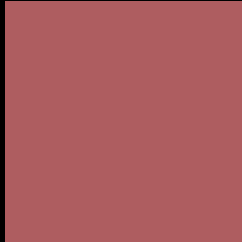
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0380, 26.1387, 10.7533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

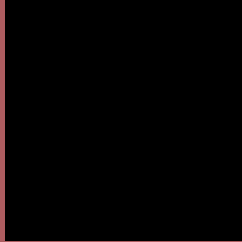
Any Text WCAG AA ✓ Pass

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 42.0380, 26.1387, 10.7533 Background



This preview shows how black text looks on a background with the HunterLab color 42.0380, 26.1387, 10.7533.

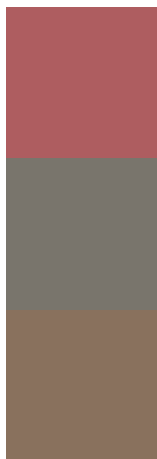


This preview shows how white text looks on a background with the HunterLab color 42.0380, 26.1387,

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

42.0380, 26.1387, 10.7533

Protanopia

42.2732, -2.3926, 6.1083

Deuteranopia

42.3308, 2.6560, 11.6256



Tritanopia

42.1049, 26.4600, 9.7857

Trichromacy



Original Color

42.0380, 26.1387, 10.7533

Protanomaly

41.5933, 7.3627, 7.0896

Deuteranomaly

41.9527, 10.6240, 11.0711

Tritanomaly

42.0823, 26.3516, 10.1120

Monochromacy



Original Color

42.0380, 26.1387, 10.7533

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7928, 7.0066, 4.9472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0380, 26.1387, 10.7533 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(174, 93, 96)` looks like.

```
.text, #text, p{  
    color:rgb(174, 93, 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(174, 93, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 93, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0380, 26.1387, 10.7533 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(174, 93, 96) }
```


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

```
.border{ border-color:rgb(174, 93, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 93, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 93, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 93, 96);  
box-shadow:4px 4px 4px 4px rgb(174, 93,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0380, 26.1387, 10.7533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 93, 96) }
```

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

```
.background{ background-color: rgb(174, 93,  
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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