

Converting Colors

HunterLab(38.0553, 35.2700,
7.5387)

Have a look what the booklet for
HunterLab(38.0553, 35.2700,
7.5387) contains.

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Color

**HunterLab(38.0230, 35.0330,
7.5302)**

Conversions

Conversions Part 1

Format	Color
Hex	AD495E
RGB	173, 73, 94
RGB Percent	68%, 29%, 37%
CMY	0.3216, 0.7137, 0.6314
CMYK	0.00, 0.58, 0.46, 0.32
HSL	347°, 41%, 48%
HSV	347°, 58%, 68%
XYZ	21.6365, 14.4575, 12.2399
YIQ	105.2940, 52.8590, 27.7310

Conversions

Conversions Part 2

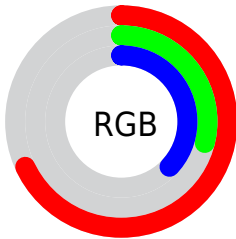
Format	Color
RYB	173, 73, 94
Decimal	11356510
CIELab	44.88, 42.87, 8.45
CIElCh	45, 43.694, 11.145
Yxy	14.4583, 0.4476, 0.2991
Android (android.graphics.Color)	4289546590 (0xFFAD495E)
YUV	105.2940, -5.5679, 59.3782
Hunter-Lab	38.0230, 35.0330, 7.5302

Details

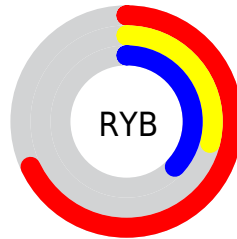
The HunterLab color **38.0230, 35.0330, 7.5302** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57.9405, -29.4308, 4.7875**, and the grayscale version is **37.7038, -2.0118, 2.0485**.

A 20% lighter version of the original color is **58.1693, 38.2756, 9.6198**, and **20.8783, 31.4515, 5.4748** is the 20% darker color. If you saturate the color by 10%, you get **35.0261, 41.1065, 9.3462**, and if you desaturate by 10%, it is **41.6220, 28.3926, 6.0663**.

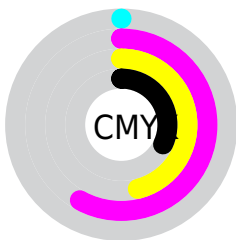
Distribution



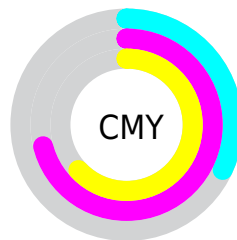
- Red (68%)
- Green (29%)
- Blue (37%)



- Red (68%)
- Yellow (29%)
- Blue (37%)



- Cyan (0%)
- Magenta (58%)
- Yellow (46%)
- Black (32%)



- Cyan (32%)
- Magenta (71%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0230, 35.0330, 7.5302 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 38.0230, 35.0330, 7.5302 by changing the saturation by 10% instead.

38.0230, 35.0330,
7.5302

38.0230, 35.0330,
7.5302

148.3453, 45.1998,
17.1030

29.0518, 33.3683,
6.4934

58.2237, 37.9947,
9.5934

20.9232, 31.6034,
5.4358

69.3486, 39.3044,
10.6310

13.7371, 29.8132,
4.3338

81.1037, 40.5088,
11.6775

7.3525, 30.4486,
5.1467

93.4568, 41.6158,
12.7353

0.0000, INF, NaN

0.0000, NaN, NaN

106.3803, 42.6323,
13.8059

0.0000, NaN, NaN

119.8501, 43.5648,

0.0000, NaN, NaN

14.8902

0.0000, NaN, NaN

133.8447, 44.4189,
15.9891

■ 38.0230, 35.0330,
7.5302

■ 38.0230, 35.0330,
7.5302

■ 35.0261, 41.1065,
9.3462

■ 41.6220, 28.3926,
6.0663

■ 32.7075, 46.1418,
11.4312

■ 45.7331, 21.5507,
4.9661

■ 31.1151, 49.6493,
13.6247

■ 50.2762, 14.7246,
4.2050

■ 30.1919, 51.4938,
15.6797

■ 55.1824, 8.0283,
3.7410

■ 30.0226, 51.8455,
16.0600

■ 60.3950, 1.5082,
3.5292

■ 65.8686, -4.8277,
3.5282

■ 71.5670, -10.9906,
3.7030

■ 77.4615, -16.9997,
4.0242

■ 83.5287, -22.8769,
4.4684

Harmonies

Analogous

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



38.0240, 33.5203, -9.2285



38.0230, 35.0330, 7.5302



38.0240, 25.4040, 17.2190

Triad

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



38.0240, 35.0303, 7.5310



38.0240, -20.9949, 18.6733



38.0240, -11.8941, -39.8654

Complementary

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



38.0230, 35.0330, 7.5302



57.9405, -29.4308, 4.7875

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.



38.0240, -23.3810, -24.1272



38.0230, 35.0330, 7.5302



38.0240, -27.9725, 10.7030

Square

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



38.0240, 35.0303, 7.5310



38.0240, -8.0613, 21.5341



38.0240, -28.7628, -4.3450



38.0240, 4.4005, -41.9595

Rectangle

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



38.0230, 35.0330, 7.5302



38.0240, 14.8025, 20.3188



38.0240, -28.7628, -4.3450



38.0240, -16.3653, -35.7547

Sweetspot

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



38.0240, 35.0303, 7.5310



74.1904, 10.2993, 4.9846



37.9399, 40.6416, -37.6930



33.9800, 5.5951, 2.3648



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.



38.0240, 35.0303, 7.5310



46.0413, 56.7862, 13.1524



43.2879, 19.5948, 18.3819



28.3581, 1.1791, 1.6877



25.7466, 44.4882, 13.5641



4.3832, 7.7473, 0.9649

Inverse Universe

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



38.0240, 35.0303, 7.5310



46.0413, 56.7862, 13.1524



49.5816, -13.4488, -16.9598



28.3581, 1.1791, 1.6877



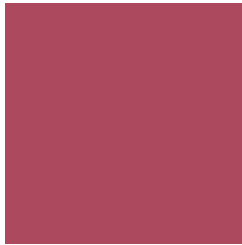
25.7466, 44.4882, 13.5641



4.3832, 7.7473, 0.9649

Previews

White Background



This preview shows how the HunterLab color 38.0230, 35.0330, 7.5302 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 38.0230, 35.0330, 7.5302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

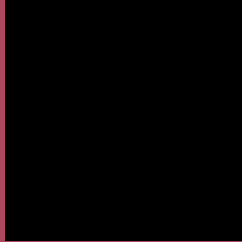
Any Text WCAG AA × Fail

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 38.0230, 35.0330, 7.5302 Background



This preview shows how black text looks on a background with the HunterLab color 38.0230, 35.0330, 7.5302.



This preview shows how white text looks on a background with the HunterLab color 38.0230, 35.0330,

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

38.0230, 35.0330, 7.5302

Protanopia

38.2148, -0.8188, -0.2497

Deuteranopia

38.2527, 2.2212, 8.9611



Tritanopia

37.9432, 32.4600, 11.7845

Trichromacy



Original Color

38.0230, 35.0330, 7.5302

Protanomaly

37.2164, 11.1923, 1.8372

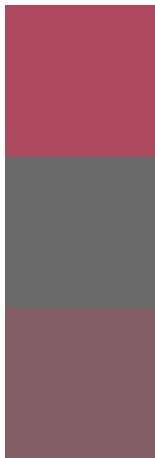
Deuteranomaly

37.5131, 13.8161, 7.7141

Tritanomaly

37.8683, 33.3863, 10.1343

Monochromacy



Original Color

38.0230, 35.0330, 7.5302

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.7615, 10.7800, 2.9840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0230, 35.0330, 7.5302 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(173, 73, 94)` looks like.

```
.text, #text, p{  
    color:rgb(173, 73, 94)  
}
```

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(173, 73, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 73, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0230, 35.0330, 7.5302 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(173, 73, 94) }
```


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

```
.border{ border-color:rgb(173, 73, 94) }
```

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

Here you see how a box with a 4 pixel rgb(173, 73, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 73, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 73, 94);  
box-shadow:4px 4px 4px 4px rgb(173, 73,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0230, 35.0330, 7.5302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 73, 94) }
```

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

```
.background{ background-color: rgb(173, 73,  
94) }
```

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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