

Converting Colors

HunterLab(35.7308, 35.7039,
15.5482)

Have a look what the booklet for
HunterLab(35.7308, 35.7039,
15.5482) contains.

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Color

**HunterLab(35.7263, 35.7179,
15.5451)**

Conversions

Conversions Part 1

Format	Color
Hex	AC403C
RGB	172, 64, 60
RGB Percent	67%, 25%, 24%
CMY	0.3255, 0.7490, 0.7647
CMYK	0.00, 0.63, 0.65, 0.33
HSL	2°, 48%, 45%
HSV	2°, 65%, 67%
XYZ	19.6623, 12.7637, 5.7023
YIQ	95.8360, 65.6520, 21.6520

Conversions

Conversions Part 2

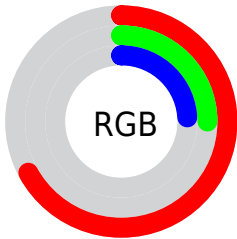
Format	Color
RYB	172, 64, 60
Decimal	11288636
CIELab	42.41, 43.96, 25.87
CIELCh	42, 51.011, 30.477
Yxy	12.7644, 0.5157, 0.3348
Android (android.graphics.Color)	4289478716 (0xFFAC403C)
YUV	95.8360, -17.6671, 66.7958
Hunter-Lab	35.7263, 35.7179, 15.5451

Details

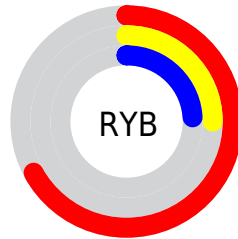
The HunterLab color **35.7263, 35.7179, 15.5451** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **56.5173, -25.2807, -6.5611**, and the grayscale version is **34.1875, -1.8242, 1.8575**.

A 20% lighter version of the original color is **55.4340, 38.9758, 19.6663**, and **18.9679, 32.1250, 10.4615** is the 20% darker color. If you saturate the color by 10%, you get **33.1821, 41.3376, 17.1207**, and if you desaturate by 10%, it is **38.9019, 29.5273, 13.7305**.

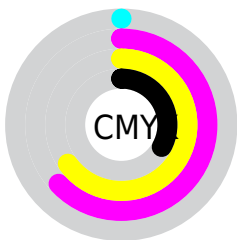
Distribution



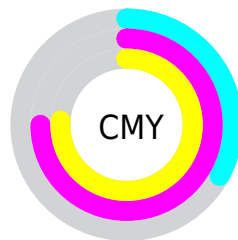
- Red (67%)
- Green (25%)
- Blue (24%)



- Red (67%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (63%)
- Yellow (65%)
- Black (33%)



- Cyan (33%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7263, 35.7179, 15.5451 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 35.7263, 35.7179, 15.5451 by changing the saturation by 10% instead.

■ 35.7263, 35.7179,
15.5451

■ 35.7263, 35.7179,
15.5451

■ 144.7074, 46.4480,
33.4455

■ 26.9565, 33.9883,
13.1527

■ 55.5697, 38.8180,
19.9315

■ 19.0508, 32.1766,
10.5594

■ 66.5329, 40.1953,
21.9905

■ 12.1180, 30.4016,
8.4826

■ 78.1351, 41.4651,
23.9884

■ 5.1611, 40.2635,
3.6128

■ 90.3428, 42.6350,
25.9390

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.1274, 43.7120,
27.8529

0.0000, NaN, NaN

■ 116.4639, 44.7028,

0.0000, NaN, NaN

29.7379

0.0000, NaN, NaN

130.3304, 45.6130,
31.6005

■ 35.7263, 35.7179,
15.5451

■ 35.7263, 35.7179,
15.5451

■ 33.1821, 41.3376,
17.1207

■ 38.9019, 29.5273,
13.7305

■ 31.3287, 45.9143,
18.3029

■ 42.6239, 23.1620,
11.8084

■ 30.1827, 49.0172,
18.9827

■ 46.8106, 16.8670,
9.8712

■ 29.8398, 49.9514,
19.2616

■ 51.3884, 10.7721,
7.9716

■ 56.2954, 4.9276,
6.1343

■ 61.4816, -0.6614,
4.3670

■ 66.9067, -6.0126,
2.6682

■ 72.5388, -11.1527,
1.0321

■ 78.3523, -16.1106,
-0.5489

Harmonies

Analogous

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



35.7273, 42.9058, 2.2352



35.7263, 35.7179, 15.5451



35.7273, 18.1218, 20.9757

Triad

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



35.7273, 35.7149, 15.5457



35.7273, -28.6491, 15.2640



35.7273, -1.6011, -53.8560

Complementary

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



35.7263, 35.7179, 15.5451



56.5173, -25.2807, -6.5611

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.



35.7273, -18.3124, -43.9735



35.7263, 35.7179, 15.5451



35.7273, -31.7917, 1.6519

Square

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



35.7273, 35.7149, 15.5457



35.7273, -18.7413, 20.8838



35.7273, -28.4407, -20.7909



35.7273, 18.7658, -43.3698

Rectangle

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



35.7263, 35.7179, 15.5451



35.7273, 4.3945, 22.1188



35.7273, -28.4407, -20.7909



35.7273, -7.8022, -52.7674

Sweetspot

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



35.7273, 35.7149, 15.5457



72.3089, 10.7205, 9.5483



38.5220, 51.7736, -32.5747



32.8805, 6.0009, 4.7663



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.



35.7273, 35.7149, 15.5457



43.5070, 58.5284, 23.8179



47.3981, 9.3697, 24.0228



28.3893, 0.7913, 2.4424



25.7752, 42.9761, 16.6349



4.4653, 6.6213, 2.8674

Inverse Universe

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



56.5173, -25.2807, -6.5611



75.0206, -36.3479, -10.3680



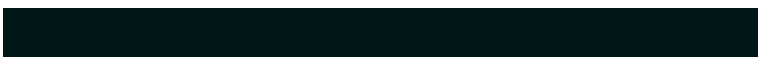
39.4798, -0.6664, -34.2982



30.0370, -3.7670, 0.7710



47.4219, -23.9778, -7.5121



8.0027, -4.1116, -1.1270

Previews

White Background



This preview shows how the HunterLab color 35.7263, 35.7179, 15.5451 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 35.7263, 35.7179, 15.5451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

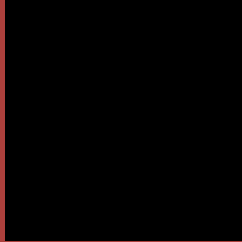
Any Text WCAG AA × Fail

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 35.7263, 35.7179, 15.5451 Background



This preview shows how black text looks on a background with the HunterLab color 35.7263, 35.7179, 15.5451.



This preview shows how white text looks on a background with the HunterLab color 35.7263, 35.7179, 15.5451.

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

35.7263, 35.7179, 15.5451

Protanopia

36.0415, -3.2745, 11.4938

Deuteranopia

35.8372, 2.1213, 16.3458



Tritanopia

35.6804, 36.6331, 13.8035

Trichromacy



Original Color

35.7263, 35.7179, 15.5451

Protanomaly

34.9777, 9.8465, 12.1818

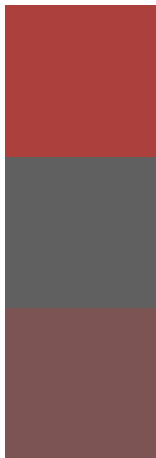
Deuteranomaly

35.0555, 14.3628, 15.5246

Tritanomaly

35.6312, 36.4166, 14.5222

Monochromacy



Original Color

35.7263, 35.7179, 15.5451

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.5414, 10.7189, 6.3898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7263, 35.7179, 15.5451 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(172, 64, 60)` looks like.

```
.text, #text, p{  
    color:rgb(172, 64, 60)  
}
```

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(172, 64, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 64, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7263, 35.7179, 15.5451 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(172, 64, 60) }
```


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

```
.border{ border-color:rgb(172, 64, 60) }
```

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

Here you see how a box with a 4 pixel rgb(172, 64, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 64, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 64, 60);  
box-shadow:4px 4px 4px 4px rgb(172, 64,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7263, 35.7179, 15.5451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 64, 60) }
```

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

```
.background{ background-color: rgb(172, 64,  
60) }
```

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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