

Converting Colors

HunterLab(35.3172, 15.0332,
14.3535)

Have a look what the booklet for
HunterLab(35.3172, 15.0332,
14.3535) contains.

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Color

**HunterLab(35.2693, 15.1823,
14.3372)**

Conversions

Conversions Part 1

Format	Color
Hex	8E543E
RGB	142, 84, 62
RGB Percent	56%, 33%, 24%
CMY	0.4431, 0.6706, 0.7569
CMYK	0.00, 0.41, 0.56, 0.44
HSL	17°, 39%, 40%
HSV	17°, 56%, 56%
XYZ	15.1952, 12.4392, 6.1576
YIQ	98.8340, 41.6300, 5.4540

Conversions

Conversions Part 2

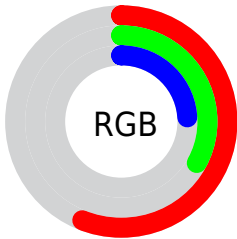
Format	Color
R_{YB}	142, 92, 62
Decimal	9327678
CIE _{Lab}	41.91, 21.77, 23.07
CIE _{LCh}	42, 31.721, 46.659
Yxy	12.4399, 0.4497, 0.3681
Android (android.graphics.Color)	4287517758 (0xFF8E543E)
YUV	98.8340, -18.1592, 37.8566
Hunter-Lab	35.2693, 15.1823, 14.3372

Details

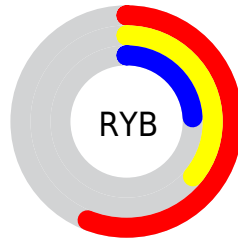
The HunterLab color **35.2693, 15.1823, 14.3372** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **40.5083, -11.0265, -12.6883**, and the grayscale version is **35.3165, -1.8844, 1.9188**.

A 20% lighter version of the original color is **54.9379, 16.3701, 18.2186**, and **18.7295, 13.3044, 9.8237** is the 20% darker color. If you saturate the color by 10%, you get **32.8959, 19.0183, 15.6021**, and if you desaturate by 10%, it is **37.8602, 11.5189, 12.7658**.

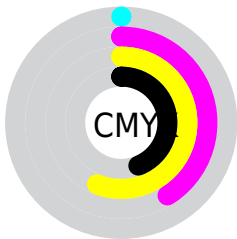
Distribution



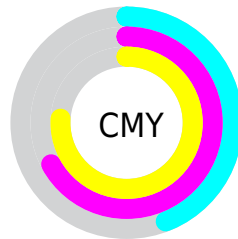
- Red (56%)
- Green (33%)
- Blue (24%)



- Red (56%)
- Yellow (36%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (56%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2693, 15.1823, 14.3372 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 35.2693, 15.1823, 14.3372 by changing the saturation by 10% instead.

■ 35.2693, 15.1823,
14.3372

■ 35.2693, 15.1823,
14.3372

143.9778, 18.1997,
30.8500

■ 26.5405, 14.3793,
12.1648

■ 55.0398, 16.4257,
18.3397

■ 18.6805, 13.4345,
9.8101

■ 65.9701, 16.8992,
20.2287

■ 11.7999, 12.3262,
8.2599

■ 77.5412, 17.2877,
22.0677

■ 4.5946, 20.4027,
3.2162

■ 89.7194, 17.5994,
23.8691

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4759, 17.8413,
25.6418

0.0000, NaN, NaN

■ 115.7854, 18.0189,

0.0000, NaN, NaN

27.3928

0.0000, NaN, NaN

129.6259, 18.1370,
29.1275

■ 35.2693, 15.1823,
14.3372

■ 35.2693, 15.1823,
14.3372

■ 32.8959, 19.0183,
15.6021

■ 37.8602, 11.5189,
12.7658

■ 30.7655, 22.9717,
16.5010

■ 40.6401, 8.0628,
10.9408

■ 28.9075, 26.9369,
16.9835

■ 43.5870, 4.8191,
8.9090

■ 27.3447, 30.7500,
17.0642

■ 46.6810, 1.7814,
6.7084

■ 26.8430, 32.0415,
17.1015

■ 49.9052, -1.0639,
4.3691

■ 53.2453, -3.7337,
1.9146

■ 56.6893, -6.2459,
-0.6369

■ 60.2268, -8.6176,
-3.2712

■ 63.8492, -10.8649,
-5.9773

Harmonies

Analogous

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



35.2702, 22.7425, 7.5921



35.2693, 15.1823, 14.3372



35.2702, 3.5364, 17.1815

Triad

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



35.2702, 15.1803, 14.3377



35.2702, -21.4509, 6.5695



35.2702, 4.8979, -25.8432

Complementary

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



35.2693, 15.1823, 14.3372



40.5083, -11.0265, -12.6883

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.



35.2702, -6.9953, -26.3987



35.2693, 15.1823, 14.3372



35.2702, -21.1877, -4.8859

Square

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



35.2702, 15.1803, 14.3377



35.2702, -16.9902, 13.8033



35.2702, -16.2163, -17.7927



35.2702, 16.2899, -16.4600

Rectangle

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



35.2693, 15.1823, 14.3372



35.2702, -4.4907, 17.3892



35.2702, -16.2163, -17.7927



35.2702, 0.8010, -27.1552

Sweetspot

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



35.2702, 15.1803, 14.3377



61.5637, 2.7635, 9.2143



32.5091, 32.6565, -12.1922



28.7586, 1.6252, 4.5959



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



35.2702, 15.1803, 14.3377



42.7772, 26.8591, 21.1410



45.1080, -3.1625, 21.7495



23.7709, -0.1323, 2.4500



25.4897, 30.2028, 16.2354



3.0829, 1.4718, 1.9254

Inverse Universe

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



40.5083, -11.0265, -12.6883



50.9351, -14.8852, -21.4048



29.6862, 6.8968, -32.6979



24.2259, -2.3377, 0.1322



32.3801, -8.4331, -22.2677



3.7035, -1.5597, -1.2621

Previews

White Background



This preview shows how the HunterLab color 35.2693, 15.1823, 14.3372 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 35.2693, 15.1823, 14.3372 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 35.2693, 15.1823, 14.3372 Background



This preview shows how black text looks on a background with the HunterLab color 35.2693, 15.1823, 14.3372.



This preview shows how white text looks on a background with the HunterLab color 35.2693, 15.1823,

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

35.2693, 15.1823, 14.3372

Protanopia

35.3084, -3.3050, 12.5157

Deuteranopia

35.3606, 1.9939, 14.6560



Tritanopia

35.3586, 19.7247, 7.0135

Trichromacy



Original Color

35.2693, 15.1823, 14.3372

Protanomaly

35.2020, 2.9560, 13.0619

Deuteranomaly

35.2254, 6.6914, 14.3919

Tritanomaly

35.2481, 17.9242, 9.9096

Monochromacy



Original Color

35.2693, 15.1823, 14.3372

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.1029, 3.4178, 6.8196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2693, 15.1823, 14.3372 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(142, 84, 62)` looks like.

```
.text, #text, p{  
    color:rgb(142, 84, 62)  
}
```

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(142, 84, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 84, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2693, 15.1823, 14.3372 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(142, 84, 62) }
```


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

```
.border{ border-color:rgb(142, 84, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 84, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 84, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 84, 62);  
box-shadow:4px 4px 4px 4px rgb(142, 84,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2693, 15.1823, 14.3372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 84, 62) }
```

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

```
.background{ background-color: rgb(142, 84,  
62) }
```

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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