

Converting Colors

HunterLab(35.7196, 23.5263,
18.4560)

Have a look what the booklet for
HunterLab(35.7196, 23.5263,
18.4560) contains.

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Color

**HunterLab(35.7193, 23.4899,
18.4660)**

Conversions

Conversions Part 1

Format	Color
Hex	9E4D2C
RGB	158, 77, 44
RGB Percent	62%, 30%, 17%
CMY	0.3804, 0.6980, 0.8274
CMYK	0.00, 0.51, 0.72, 0.38
HSL	17°, 56%, 40%
HSV	17°, 72%, 62%
XYZ	17.2090, 12.7587, 3.9385
YIQ	97.4570, 58.8690, 6.9090

Conversions

Conversions Part 2

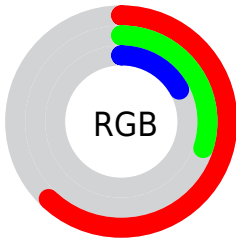
Format	Color
RYB	158, 90, 44
Decimal	10374444
CIELab	42.40, 31.15, 34.54
CIELCh	42, 46.511, 47.958
Yxy	12.7594, 0.5075, 0.3763
Android (android.graphics.Color)	4288564524 (0xFF9E4D2C)
YUV	97.4570, -26.3543, 53.0962
Hunter-Lab	35.7193, 23.4899, 18.4660

Details

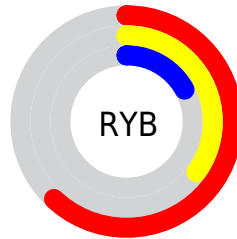
The HunterLab color **35.7193, 23.4899, 18.4660** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **42.0359, -11.8066, -19.9293**, and the grayscale version is **34.8260, -1.8582, 1.8922**.

A 20% lighter version of the original color is **55.6286, 25.2985, 24.1720**, and **19.0930, 20.8692, 12.1304** is the 20% darker color. If you saturate the color by 10%, you get **33.5031, 27.9359, 19.1669**, and if you desaturate by 10%, it is **38.2238, 19.1250, 17.2998**.

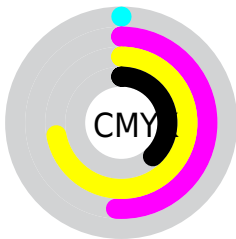
Distribution



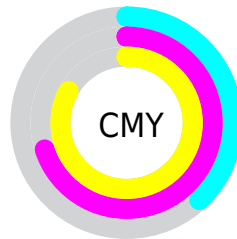
- Red (62%)
- Green (30%)
- Blue (17%)



- Red (62%)
- Yellow (35%)
- Blue (17%)



- Cyan (0%)
- Magenta (51%)
- Yellow (72%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7193, 23.4899, 18.4660 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 35.7193, 23.4899, 18.4660 by changing the saturation by 10% instead.

35.7193, 23.4899,
18.4660

35.7193, 23.4899,
18.4660

144.6961, 29.9081,
40.8311

26.9501, 22.2507,
15.3631

55.5615, 25.5746,
24.0942

19.0451, 20.8732,
12.4444

66.5242, 26.4494,
26.7028

12.1131, 19.3714,
8.4792

78.1259, 27.2262,
29.2127

5.1529, 26.4739,
3.6070

90.3332, 27.9137,
31.6435

0.0000, NaN, NaN

0.0000, NaN, NaN

103.1174, 28.5197,
34.0102

0.0000, NaN, NaN

116.4535, 29.0505,

0.0000, NaN, NaN

36.3245

0.0000, NaN, NaN

130.3196, 29.5117,
38.5957

■ 35.7193, 23.4899,
18.4660

■ 35.7193, 23.4899,
18.4660

■ 33.5031, 27.9359,
19.1669

■ 38.2238, 19.1250,
17.2998

■ 31.6018, 32.3283,
19.3619

■ 40.9826, 14.9391,
15.7279

■ 30.3365, 35.5680,
19.3159

■ 43.9670, 10.9780,
13.8149

■ 47.1500, 7.2602,
11.6196

■ 50.5081, 3.7848,
9.1918

■ 54.0211, 0.5395,
6.5722

■ 57.6715, -2.4934,
3.7931

■ 61.4447, -5.3340,
0.8799

■ 65.3283, -8.0024,
-2.1472

Harmonies

Analogous

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



35.7203, 35.9955, 10.4608



35.7193, 23.4899, 18.4660



35.7203, 5.3741, 21.2046

Triad

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



35.7203, 23.4873, 18.4665



35.7203, -29.1829, 7.9893



35.7203, 9.0513, -43.7710

Complementary

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



35.7193, 23.4899, 18.4660



42.0359, -11.8066, -19.9293

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.



35.7203, -8.6495, -45.5552



35.7193, 23.4899, 18.4660



35.7203, -28.5768, -9.3788

Square

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



35.7203, 23.4873, 18.4665



35.7203, -23.5896, 17.4073



35.7203, -21.7356, -30.8617



35.7203, 26.6210, -26.7589

Rectangle

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



35.7193, 23.4899, 18.4660



35.7203, -6.4411, 21.3222



35.7203, -21.7356, -30.8617



35.7203, 2.8634, -46.3918

Sweetspot

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



35.7203, 23.4873, 18.4665



67.9354, 5.2265, 12.4818



32.5102, 46.0433, -14.9746



31.7040, 3.0310, 6.3312



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.7203, 23.4873, 18.4665



43.4204, 41.5461, 26.0792



49.3033, -3.0695, 27.4611



26.3505, -0.1734, 2.7659



27.2607, 31.5095, 17.3496



4.4750, 2.1411, 2.7949

Inverse Universe

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



42.0359, -11.8066, -19.9293



52.9140, -14.0058, -33.4618



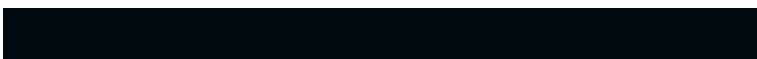
26.8768, 14.8638, -54.5368



26.8044, -2.5597, 0.0887



33.7247, -7.9898, -24.9053



5.2128, -2.0489, -2.0925

Previews

White Background



This preview shows how the HunterLab color 35.7193, 23.4899, 18.4660 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 35.7193, 23.4899, 18.4660 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 35.7193, 23.4899, 18.4660 Background



This preview shows how black text looks on a background with the HunterLab color 35.7193, 23.4899, 18.4660.



This preview shows how white text looks on a background with the HunterLab color 35.7193, 23.4899,

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

35.7193, 23.4899, 18.4660

Protanopia

35.9526, -4.2979, 16.9136

Deuteranopia

35.8778, 1.9240, 18.9694



Tritanopia

35.7613, 28.5356, 10.5856

Trichromacy



Original Color

35.7193, 23.4899, 18.4660

Protanomaly

35.2943, 5.3109, 17.1437

Deuteranomaly

35.5292, 9.6132, 18.5604

Tritanomaly

35.5835, 26.6704, 13.8051

Monochromacy



Original Color

35.7193, 23.4899, 18.4660

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3283, 5.6459, 8.8030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7193, 23.4899, 18.4660 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(158, 77, 44)` looks like.

```
.text, #text, p{  
    color:rgb(158, 77, 44)  
}
```

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(158, 77, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 77, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7193, 23.4899, 18.4660 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(158, 77, 44) }
```


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

```
.border{ border-color:rgb(158, 77, 44) }
```

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

Here you see how a box with a 4 pixel rgb(158, 77, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 77, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 77, 44);  
box-shadow:4px 4px 4px 4px rgb(158, 77,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7193, 23.4899, 18.4660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 77, 44) }
```

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

```
.background{ background-color: rgb(158, 77,  
44) }
```

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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