

Converting Colors

HunterLab(35.4102, 24.1168,
10.6415)

Have a look what the booklet for
HunterLab(35.4102, 24.1168,
10.6415) contains.

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Color

**HunterLab(35.4991, 23.8366,
10.8718)**

Conversions

Conversions Part 1

Format	Color
Hex	994D4C
RGB	153, 77, 76
RGB Percent	60%, 30%, 30%
CMY	0.4000, 0.6980, 0.7020
CMYK	0.00, 0.50, 0.50, 0.40
HSL	1°, 34%, 45%
HSV	1°, 50%, 60%
XYZ	17.0953, 12.6019, 8.3689
YIQ	99.6100, 45.6170, 15.8010

Conversions

Conversions Part 2

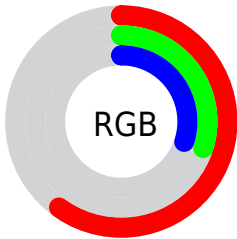
Format	Color
R_{YB}	153, 77, 76
Decimal	10046796
CIE _{Lab}	42.16, 31.56, 15.24
CIE _{LCh}	42, 35.044, 25.772
Yxy	12.6025, 0.4491, 0.3311
Android (android.graphics.Color)	4288236876 (0xFF994D4C)
YUV	99.6100, -11.6397, 46.8230
Hunter-Lab	35.4991, 23.8366, 10.8718

Details

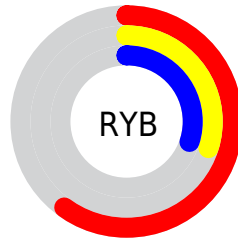
The HunterLab color **35.4991, 23.8366, 10.8718** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.2753, -20.2543, -3.6065**, and the grayscale version is **35.5830, -1.8986, 1.9333**.

A 20% lighter version of the original color is **55.3359, 25.7381, 13.7599**, and **18.9201, 21.0160, 7.7442** is the 20% darker color. If you saturate the color by 10%, you get **32.4667, 29.4380, 12.5357**, and if you desaturate by 10%, it is **38.9940, 18.1604, 9.1932**.

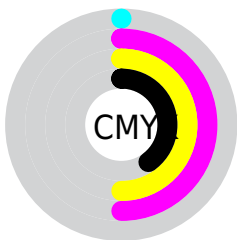
Distribution



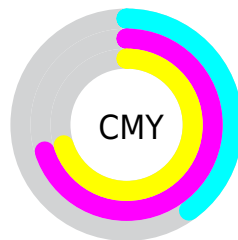
- Red (60%)
- Green (30%)
- Blue (30%)



- Red (60%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4991, 23.8366, 10.8718 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 35.4991, 23.8366, 10.8718 by changing the saturation by 10% instead.

■ 35.4991, 23.8366,
10.8718

■ 35.4991, 23.8366,
10.8718

144.3448, 30.4198,
23.5568

■ 26.7496, 22.5766,
9.3249

■ 55.3063, 25.9627,
13.8037

■ 18.8666, 21.1786,
7.6807

■ 66.2532, 26.8571,
15.2225

■ 11.9597, 19.6609,
6.3873

■ 77.8399, 27.6528,
16.6241

■ 4.8879, 28.2301,
3.4215

■ 90.0330, 28.3585,
18.0153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8036, 28.9820,
19.4009

0.0000, NaN, NaN

116.1267, 29.5298,

0.0000, NaN, NaN

20.7846

0.0000, NaN, NaN

129.9803, 30.0075,
22.1692

■ 35.4991, 23.8366,
10.8718

■ 35.4991, 23.8366,
10.8718

■ 32.4667, 29.4380,
12.5357

■ 38.9940, 18.1604,
9.1932

■ 29.9704, 34.6682,
14.0828

■ 42.8763, 12.5959,
7.5578

■ 28.0778, 39.1100,
15.3781

■ 47.0843, 7.2260,
5.9949

■ 26.8233, 42.3380,
16.2870

■ 51.5668, 2.0777,
4.5132

■ 26.1067, 44.2822,
16.8621

■ 56.2825, -2.8541,
3.1110

■ 61.1986, -7.5888,
1.7812

■ 66.2888, -12.1513,
0.5152

■ 71.5323, -16.5666,
-0.6957

■ 76.9122, -20.8580,
-1.8599

Harmonies

Analogous

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



35.5000, 26.9693, 0.1146



35.4991, 23.8366, 10.8718



35.5000, 13.4585, 16.6113

Triad

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



35.5000, 23.8343, 10.8724



35.5000, -20.4595, 12.9652



35.5000, -3.7394, -31.3527

Complementary

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



35.4991, 23.8366, 10.8718



51.2753, -20.2543, -3.6065

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.



35.5000, -15.0162, -24.2278



35.4991, 23.8366, 10.8718



35.5000, -23.7377, 3.6588

Square

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



35.5000, 23.8343, 10.8724



35.5000, -12.2244, 17.4750



35.5000, -21.8994, -10.1826



35.5000, 9.7672, -27.2305

Rectangle

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



35.4991, 23.8366, 10.8718



35.5000, 4.5281, 18.2243



35.5000, -21.8994, -10.1826



35.5000, -7.8936, -30.1401

Sweetspot

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



35.5000, 23.8343, 10.8724



65.9853, 6.1675, 7.0116



37.7375, 35.5186, -23.4731



30.4668, 3.5238, 3.4750



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



35.5000, 23.8343, 10.8724



43.1315, 40.0235, 16.9622



44.0930, 5.8885, 18.0787



24.9698, 0.7310, 2.0882



23.7421, 40.2294, 15.3341



2.9544, 4.7456, 1.9036

Inverse Universe

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



51.2753, -20.2543, -3.6065



67.7452, -29.9885, -6.0165



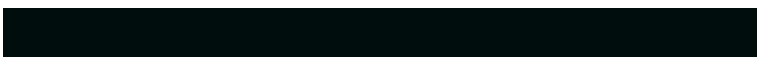
39.9803, -3.8692, -20.1245



26.4815, -3.3537, 0.7457



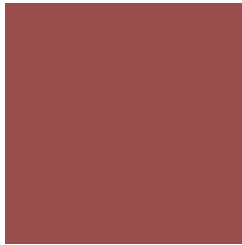
44.9432, -23.4398, -5.5753



5.5294, -2.9067, -0.6365

Previews

White Background



This preview shows how the HunterLab color 35.4991, 23.8366, 10.8718 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 35.4991, 23.8366, 10.8718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

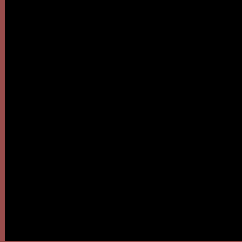
Any Text WCAG AA × Fail

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 35.4991, 23.8366, 10.8718 Background



This preview shows how black text looks on a background with the HunterLab color 35.4991, 23.8366, 10.8718.



This preview shows how white text looks on a background with the HunterLab color 35.4991, 23.8366,

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

35.4991, 23.8366, 10.8718

Protanopia

35.7851, -2.2519, 7.0718

Deuteranopia

35.7333, 2.3721, 11.6015



Tritanopia

35.4265, 24.8907, 8.9056

Trichromacy



Original Color

35.4991, 23.8366, 10.8718

Protanomaly

35.2369, 6.2895, 8.0531

Deuteranomaly

35.3050, 9.8511, 11.0474

Tritanomaly

35.3841, 24.6905, 9.5189

Monochromacy



Original Color

35.4991, 23.8366, 10.8718

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.1163, 6.2698, 5.0374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4991, 23.8366, 10.8718 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(153, 77, 76)` looks like.

```
.text, #text, p{  
    color:rgb(153, 77, 76)  
}
```

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(153, 77, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 77, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4991, 23.8366, 10.8718 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(153, 77, 76) }
```


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

```
.border{ border-color:rgb(153, 77, 76) }
```

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

Here you see how a box with a 4 pixel rgb(153, 77, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 77, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 77, 76);  
box-shadow:4px 4px 4px 4px rgb(153, 77,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4991, 23.8366, 10.8718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 77, 76) }
```

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

```
.background{ background-color: rgb(153, 77,  
76) }
```

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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