

Converting Colors

HunterLab(35.8363, 39.6723,
13.6290)

Have a look what the booklet for
HunterLab(35.8363, 39.6723,
13.6290) contains.

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Color

**HunterLab(35.8876, 39.4781,
13.7698)**

Conversions

Conversions Part 1

Format	Color
Hex	B03C44
RGB	176, 60, 68
RGB Percent	69%, 24%, 27%
CMY	0.3098, 0.7647, 0.7333
CMYK	0.00, 0.66, 0.61, 0.31
HSL	356°, 49%, 46%
HSV	356°, 66%, 69%
XYZ	20.5638, 12.8792, 6.8710
YIQ	95.5960, 66.5680, 27.0800

Conversions

Conversions Part 2

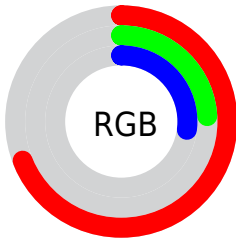
Format	Color
R_{YB}	176, 60, 68
Decimal	11549764
CIE _{Lab}	42.58, 47.66, 21.38
CIE _{LCh}	43, 52.233, 24.159
Yxy	12.8799, 0.5101, 0.3195
Android (android.graphics.Color)	4289739844 (0xFFB03C44)
YUV	95.5960, -13.6048, 70.5143
Hunter-Lab	35.8876, 39.4781, 13.7698

Details

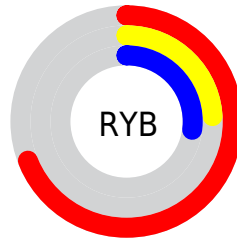
The HunterLab color **35.8876, 39.4781, 13.7698** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **59.0244, -29.3285, -1.3585**, and the grayscale version is **34.0833, -1.8186, 1.8518**.

A 20% lighter version of the original color is **55.5914, 42.8706, 17.3834**, and **19.6268, 33.9690, 9.9103** is the 20% darker color. If you saturate the color by 10%, you get **33.4059, 44.9772, 15.6865**, and if you desaturate by 10%, it is **39.0761, 33.1019, 11.8105**.

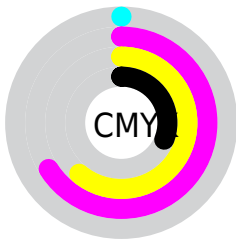
Distribution



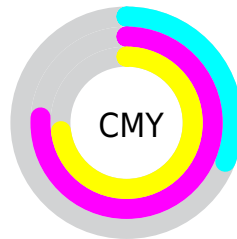
- Red (69%)
- Green (24%)
- Blue (27%)



- Red (69%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (66%)
- Yellow (61%)
- Black (31%)



- Cyan (31%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8876, 39.4781, 13.7698 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 35.8876, 39.4781, 13.7698 by changing the saturation by 10% instead.

■ 35.8876, 39.4781,
13.7698

■ 35.8876, 39.4781,
13.7698

144.9644, 51.3496,
29.4184

■ 27.1033, 37.6351,
11.7437

■ 55.7565, 42.8329,
17.5260

■ 19.1817, 35.7376,
9.5569

■ 66.7313, 44.3413,
19.3081

■ 12.2306, 33.9445,
8.4545

■ 78.3444, 45.7418,
21.0483

■ 5.3462, 43.5763,
3.7423

■ 90.5625, 47.0409,
22.7575

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.3570, 48.2453,
24.4437

0.0000, NaN, NaN

116.7030, 49.3611,

0.0000, NaN, NaN

26.1129

0.0000, NaN, NaN

130.5786, 50.3941,
27.7699

■ 35.8876, 39.4781,
13.7698

■ 35.8876, 39.4781,
13.7698

■ 33.4059, 44.9772,
15.6865

■ 39.0761, 33.1019,
11.8105

■ 31.6857, 49.0772,
17.3753

■ 42.8802, 26.3368,
9.9399

■ 30.7132, 51.4393,
18.6504

■ 47.2076, 19.5106,
8.2308

■ 30.4252, 52.1924,
18.9757

■ 51.9736, 12.8108,
6.7086

■ 57.1070, 6.3224,
5.3705

■ 62.5500, 0.0690,
4.2004

■ 68.2565, -5.9575,
3.1774

■ 74.1900, -11.7798,
2.2807

■ 80.3216, -17.4249,
1.4911

Harmonies

Analogous

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



35.8886, 43.9378, -1.9002



35.8876, 39.4781, 13.7698



35.8886, 22.9957, 20.5832

Triad

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



35.8886, 39.4750, 13.7705



35.8886, -27.6980, 17.2703



35.8886, -5.6817, -55.3539

Complementary

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



35.8876, 39.4781, 13.7698



59.0244, -29.3285, -1.3585

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.



35.8886, -21.4698, -41.1063



35.8876, 39.4781, 13.7698



35.8886, -32.3013, 5.4223

Square

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



35.8886, 39.4750, 13.7705



35.8886, -16.1090, 21.7086



35.8886, -30.2950, -16.0906



35.8886, 14.8937, -48.7504

Rectangle

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



35.8876, 39.4781, 13.7698



35.8886, 8.9906, 22.1823



35.8886, -30.2950, -16.0906



35.8886, -11.6595, -52.6812

Sweetspot

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



35.8886, 39.4750, 13.7705



73.7788, 12.3604, 8.0043



38.0922, 51.6536, -39.5548



33.4686, 6.8722, 3.9585



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



35.8886, 39.4750, 13.7705



43.8222, 63.3169, 22.1976



45.1141, 16.4781, 22.4680



29.1795, 1.0511, 2.2051



26.0680, 44.7310, 16.1571



4.6576, 8.0590, 2.3688

Inverse Universe

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



35.8886, 39.4750, 13.7705



43.8222, 63.3169, 22.1976



44.0996, -6.8402, -28.1682



29.1795, 1.0511, 2.2051



26.0680, 44.7310, 16.1571



4.6576, 8.0590, 2.3688

Previews

White Background



This preview shows how the HunterLab color 35.8876, 39.4781, 13.7698 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 35.8876, 39.4781, 13.7698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

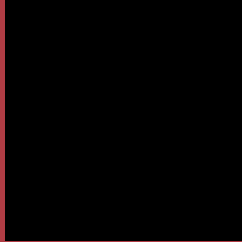
Any Text WCAG AA × Fail

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 35.8876, 39.4781, 13.7698 Background



This preview shows how black text looks on a background with the HunterLab color 35.8876, 39.4781, 13.7698.



This preview shows how white text looks on a background with the HunterLab color 35.8876, 39.4781, 13.7698.

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

35.8876, 39.4781, 13.7698

Protanopia

36.2009, -2.2252, 7.8485

Deuteranopia

36.2052, 2.2751, 14.8860



Tritanopia

35.9691, 38.7806, 14.8476

Trichromacy



Original Color

35.8876, 39.4781, 13.7698

Protanomaly

34.8219, 12.1331, 9.0746

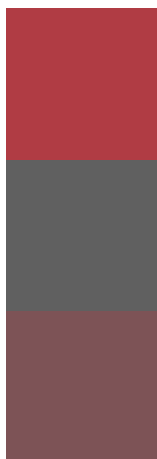
Deuteranomaly

35.3010, 15.3405, 13.8742

Tritanomaly

35.9851, 38.8500, 14.6141

Monochromacy



Original Color

35.8876, 39.4781, 13.7698

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.4938, 11.8952, 5.2622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8876, 39.4781, 13.7698 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(176, 60, 68)` looks like.

```
.text, #text, p{  
    color:rgb(176, 60, 68)  
}
```

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(176, 60, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 60, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8876, 39.4781, 13.7698 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(176, 60, 68) }
```


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

```
.border{ border-color:rgb(176, 60, 68) }
```

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

Here you see how a box with a 4 pixel rgb(176, 60, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 60, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 60, 68);  
box-shadow:4px 4px 4px 4px rgb(176, 60,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8876, 39.4781, 13.7698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 60, 68) }
```

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

```
.background{ background-color: rgb(176, 60,  
68) }
```

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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