

Converting Colors

HunterLab(35.8423, 13.7487,
7.1973)

Have a look what the booklet for
HunterLab(35.8423, 13.7487,
7.1973) contains.

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Color

**HunterLab(35.9420, 13.6055,
7.1555)**

Conversions

Conversions Part 1

Format	Color
Hex	885858
RGB	136, 88, 88
RGB Percent	53%, 35%, 35%
CMY	0.4667, 0.6549, 0.6549
CMYK	0.00, 0.35, 0.35, 0.47
HSL	0°, 21%, 44%
HSV	0°, 35%, 53%
XYZ	15.4045, 12.9183, 10.9141
YIQ	102.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

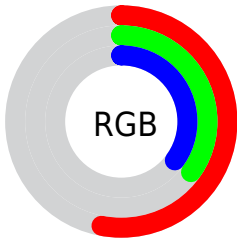
Format	Color
R_{YB}	136, 88, 88
Decimal	8935512
CIE Lab	42.64, 19.85, 8.20
CIE LCh	43, 21.476, 22.444
Yxy	12.9189, 0.3926, 0.3292
Android (android.graphics.Color)	4287125592 (0xFF885858)
YUV	102.3520, -7.0755, 29.5093
Hunter-Lab	35.9420, 13.6055, 7.1555

Details

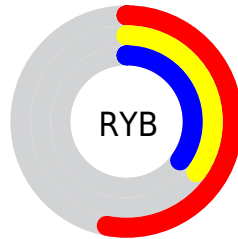
The HunterLab color **35.9420, 13.6055, 7.1555** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.3247, -14.5142, -1.5207**, and the grayscale version is **36.6028, -1.9530, 1.9887**.

A 20% lighter version of the original color is **55.7569, 14.9923, 9.0512**, and **19.2748, 11.8339, 5.0539** is the 20% darker color. If you saturate the color by 10%, you get **32.6892, 18.5794, 8.5889**, and if you desaturate by 10%, it is **39.5101, 8.7640, 5.7914**.

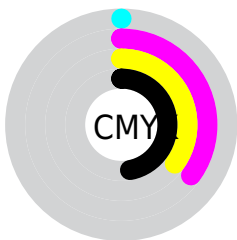
Distribution



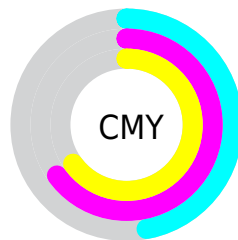
- Red (53%)
- Green (35%)
- Blue (35%)



- Red (53%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (35%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9420, 13.6055, 7.1555 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 35.9420, 13.6055, 7.1555 by changing the saturation by 10% instead.

35.9420, 13.6055,
7.1555

35.9420, 13.6055,
7.1555

145.0508, 15.8405,
16.5985

27.1528, 12.9113,
6.1330

55.8194, 14.6481,
9.1883

19.2257, 12.0796,
5.0881

66.7980, 15.0281,
10.2107

12.2685, 11.0853,
3.9944

78.4148, 15.3272,
11.2425

5.4070, 15.7075,
3.7849

90.6363, 15.5533,
12.2858

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4342, 15.7127,
13.3421

0.0000, NaN, NaN

116.7834, 15.8109,

0.0000, NaN, NaN

14.4126

0.0000, NaN, NaN

130.6621, 15.8522,
15.4979

■ 35.9420, 13.6055,
7.1555

■ 35.9420, 13.6055,
7.1555

■ 32.6892, 18.5794,
8.5889

■ 39.5101, 8.7640,
5.7914

■ 29.8090, 23.5760,
10.0556

■ 43.3408, 4.1073,
4.5070

■ 27.3691, 28.3802,
11.4895

■ 47.3942, -0.3579,
3.3028

■ 25.4346, 32.6681,
12.7868

■ 51.6378, -4.6429,
2.1727

■ 24.0528, 36.0522,
13.8209

■ 56.0458, -8.7676,
1.1082

■ 23.2108, 38.2691,
14.5028

■ 60.5975, -12.7538,
0.1005

■ 22.8789, 39.1787,
14.7837

■ 65.2764, -16.6227,
-0.8588

■ 70.0690, -20.3933,
-1.7769

■ 74.9642, -24.0823,
-2.6603

Harmonies

Analogous

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



35.9429, 14.8228, -0.0425



35.9420, 13.6055, 7.1555



35.9429, 8.0535, 11.8152

Triad

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



35.9429, 13.6038, 7.1561



35.9429, -13.4306, 9.8525



35.9429, -3.9408, -16.0041

Complementary

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



35.9420, 13.6055, 7.1555



46.3247, -14.5142, -1.5207

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.



35.9429, -10.9117, -11.8499



35.9420, 13.6055, 7.1555



35.9429, -16.0668, 3.8469

Square

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



35.9429, 13.6038, 7.1561



35.9429, -7.6636, 13.1151



35.9429, -15.1871, -4.1588



35.9429, 4.2091, -14.5679

Rectangle

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



35.9420, 13.6055, 7.1555



35.9429, 2.8898, 13.3915



35.9429, -15.1871, -4.1588



35.9429, -6.4890, -15.1885

Sweetspot

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



35.9429, 13.6038, 7.1561



59.6846, 3.0186, 5.3224



37.4051, 20.8541, -13.5067



28.4257, 1.7841, 2.6510



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



35.9429, 13.6038, 7.1561



44.3828, 23.0804, 10.9423



41.8656, 2.2404, 12.7613



22.4692, 0.6614, 1.8445



22.2581, 38.1156, 14.3826



1.8143, 3.1061, 1.1723

Inverse Universe

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



46.3247, -14.5142, -1.5207



60.8191, -21.8151, -2.9218



39.2947, -3.9760, -11.0015



23.8507, -3.0251, 0.7083



42.8321, -22.7057, -4.5212



3.4912, -1.8508, -0.3683

Previews

White Background



This preview shows how the HunterLab color 35.9420, 13.6055, 7.1555 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 35.9420, 13.6055, 7.1555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

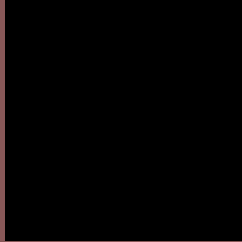
Any Text WCAG AA × Fail

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 35.9420, 13.6055, 7.1555 Background



This preview shows how black text looks on a background with the HunterLab color 35.9420, 13.6055, 7.1555.



This preview shows how white text looks on a background with the HunterLab color 35.9420, 13.6055,

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

35.9420, 13.6055, 7.1555

Protanopia

36.1616, -1.9354, 4.4979

Deuteranopia

35.9643, 2.3635, 7.6881



Tritanopia

35.9763, 15.1626, 4.9817

Trichromacy



Original Color

35.9420, 13.6055, 7.1555

Protanomaly

35.8489, 3.5733, 5.4066

Deuteranomaly

35.9228, 6.1612, 7.3612

Tritanomaly

35.9270, 14.9158, 5.6896

Monochromacy



Original Color

35.9420, 13.6055, 7.1555

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0415, 3.1530, 3.6595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9420, 13.6055, 7.1555 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(136, 88, 88)` looks like.

```
.text, #text, p{  
    color:rgb(136, 88, 88)  
}
```

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(136, 88, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 88, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9420, 13.6055, 7.1555 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(136, 88, 88) }
```


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

```
.border{ border-color:rgb(136, 88, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 88, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 88, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 88, 88);  
box-shadow:4px 4px 4px 4px rgb(136, 88,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9420, 13.6055, 7.1555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 88, 88) }
```

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

```
.background{ background-color: rgb(136, 88,  
88) }
```

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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