

Converting Colors

HunterLab(35.5188, 44.0691,
-35.3994)

Have a look what the booklet for
HunterLab(35.5188, 44.0691,
-35.3994) contains.

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Color

**HunterLab(35.4417, 43.9543,
-35.3576)**

Conversions

Conversions Part 1

Format	Color
Hex	973DA3
RGB	151, 61, 163
RGB Percent	59%, 24%, 64%
CMY	0.4078, 0.7608, 0.3608
CMYK	0.07, 0.63, 0.00, 0.36
HSL	293°, 46%, 44%
HSV	293°, 63%, 64%
XYZ	21.0421, 12.5611, 35.9658
YIQ	99.5380, 20.8980, 50.8020

Conversions

Conversions Part 2

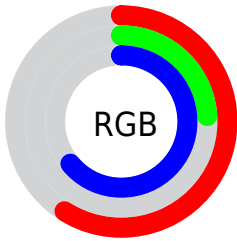
Format	Color
R_{YB}	151, 61, 163
Decimal	9911715
CIE _{Lab}	42.10, 52.06, -38.09
CIE _{LCh}	42, 64.510, 323.812
Yxy	12.5617, 0.3025, 0.1806
Android (android.graphics.Color)	4288101795 (0xFF973DA3)
YUV	99.5380, 31.2868, 45.1322
Hunter-Lab	35.4417, 43.9543, -35.3576

Details

The HunterLab color **35.4417, 43.9543, -35.3576** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **52.8659, -36.1705, 26.9905**, and the grayscale version is **35.4066, -1.8892, 1.9237**.

A 20% lighter version of the original color is **55.2327, 47.7538, -36.3320**, and **19.2070, 38.8678, -33.9079** is the 20% darker color. If you saturate the color by 10%, you get **33.0092, 50.1031, -41.0209**, and if you desaturate by 10%, it is **38.4176, 36.8818, -29.1577**.

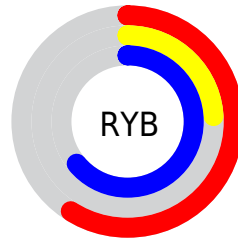
Distribution



Red (59%)

Green (24%)

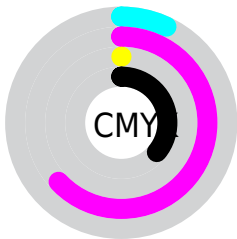
Blue (64%)



Red (59%)

Yellow (24%)

Blue (64%)

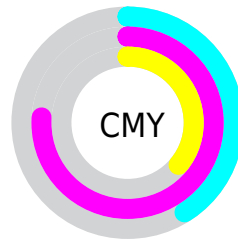


Cyan (7%)

Magenta (63%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (76%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4417, 43.9543, -35.3576 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 35.4417, 43.9543, -35.3576 by changing the saturation by 10% instead.

35.4417, 43.9543,
-35.3576

35.4417, 43.9543,
-35.3576

144.2530, 57.1970,
-40.3482

26.6972, 41.9893,
-34.8750

55.2395, 47.6092,
-36.6242

18.8200, 40.0154,
-34.7386

66.1823, 49.2745,
-37.2738

11.9196, 38.2677,
-35.5165

77.7651, 50.8323,
-37.8963

4.8162, 53.5744,
-52.3614

89.9545, 52.2875,
-38.4801

0.0000, INF, -NF

0.0000, NaN, -NF

102.7216, 53.6459,
-39.0191

0.0000, NaN, NaN

116.0413, 54.9133,

0.0000, NaN, NaN

-39.5106

0.0000, NaN, NaN

129.8916, 56.0953,
-39.9536

■ 35.4417, 43.9543,
-35.3576

■ 35.4417, 43.9543,
-35.3576

■ 33.0092, 50.1031,
-41.0209

■ 38.4176, 36.8818,
-29.1577

■ 31.1650, 54.8480,
-45.7571

■ 41.8711, 29.3153,
-22.7516

■ 29.9202, 57.7968,
-49.2151

■ 45.7372, 21.5604,
-16.3577

■ 29.2539, 59.1372,
-51.1662

■ 49.9557, 13.8086,
-10.1008

■ 54.4749, 6.1637,
-4.0382

■ 59.2519, -1.3275,
1.8147

■ 64.2515, -8.6523,
7.4652

■ 69.4453, -15.8161,
12.9315

■ 74.8100, -22.8333,
18.2359

Harmonies

Analogous

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



35.4425, 18.8889, -67.0264



35.4417, 43.9543, -35.3576



35.4425, 57.1517, -3.1742

Triad

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



35.4425, 43.9531, -35.3562



35.4425, 3.2565, 23.8222



35.4425, -35.1761, -20.9626

Complementary

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



35.4417, 43.9543, -35.3576



52.8659, -36.1705, 26.9905

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.



35.4425, -37.2719, 6.3711



35.4417, 43.9543, -35.3576



35.4425, -18.7719, 23.2239

Square

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



35.4425, 43.9531, -35.3562



35.4425, 29.9310, 22.2761



35.4425, -32.1423, 19.3636



35.4425, -25.3699, -55.5098

Rectangle

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



35.4417, 43.9543, -35.3576



35.4425, 55.4666, 10.9438



35.4425, -32.1423, 19.3636



35.4425, -36.6733, -10.3310

Sweetspot

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



35.4425, 43.9531, -35.3562



68.7609, 15.1632, -10.8731



29.3515, 15.6822, -51.6333



31.8183, 8.5192, -6.2156



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



35.4425, 43.9531, -35.3562



43.1374, 69.7300, -57.4910



35.5254, 40.9021, -10.1116



26.7576, 1.7519, -0.9932



25.8144, 52.1689, -45.0319



3.8879, 7.7688, -6.0976

Inverse Universe

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



34.0669, 34.5714, 10.6259



41.1653, 55.7736, 17.6135



52.9870, -34.6310, 19.0024



26.6437, 0.9808, 1.8605



24.6827, 42.4351, 14.6686



3.6299, 6.3430, 1.3628

Previews

White Background



This preview shows how the HunterLab color 35.4417, 43.9543, -35.3576 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 35.4417, 43.9543, -35.3576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

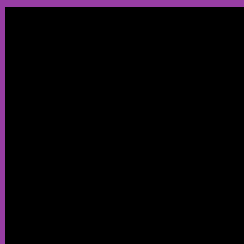
Any Text WCAG AA × Fail

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 35.4417, 43.9543, -35.3576 Background



This preview shows how black text looks on a background with the HunterLab color 35.4417, 43.9543, -35.3576.



This preview shows how white text looks on a background with the HunterLab color 35.4417, 43.9543, -35.3576.

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

35.4417, 43.9543, -35.3576

Protanopia

35.9940, 11.7961, -64.6258

Deuteranopia

35.8005, 2.5841, -29.9839



Tritanopia

35.4549, 17.9075, 6.3557

Trichromacy



Original Color

35.4417, 43.9543, -35.3576

Protanomaly

33.8572, 20.1965, -59.1609

Deuteranomaly

34.3678, 16.3686, -35.1231

Tritanomaly

35.0897, 26.8291, -5.8266

Monochromacy



Original Color

35.4417, 43.9543, -35.3576

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.6519, 14.1069, -10.4632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4417, 43.9543, -35.3576 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(151, 61, 163)` looks like.

```
.text, #text, p{  
    color:rgb(151, 61, 163)  
}
```

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(151, 61, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 61, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4417, 43.9543, -35.3576 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(151, 61, 163) }
```


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

```
.border{ border-color:rgb(151, 61, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 61, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 61, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 61, 163);  
box-shadow:4px 4px 4px 4px rgb(151, 61,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4417, 43.9543, -35.3576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 61, 163) }
```

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

```
.background{ background-color: rgb(151, 61,  
163) }
```

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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