

Converting Colors

HunterLab(35.4841, 39.4416,
-24.9605)

Have a look what the booklet for
HunterLab(35.4841, 39.4416,
-24.9605) contains.

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Color

**HunterLab(35.5330, 39.6136,
-24.8556)**

Conversions

Conversions Part 1

Format	Color
Hex	984195
RGB	152, 65, 149
RGB Percent	60%, 25%, 58%
CMY	0.4039, 0.7451, 0.4157
CMYK	0.00, 0.57, 0.02, 0.40
HSL	302°, 40%, 43%
HSV	302°, 57%, 60%
XYZ	20.2640, 12.6259, 29.8028
YIQ	100.5890, 24.8880, 44.5680

Conversions

Conversions Part 2

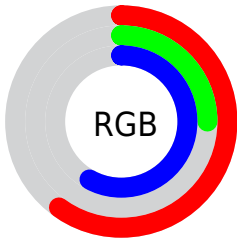
Format	Color
R _Y B	152, 65, 149
Decimal	9978261
CIE Lab	42.20, 47.86, -29.52
CIE LCh	42, 56.232, 328.333
Yxy	12.6265, 0.3232, 0.2014
Android (android.graphics.Color)	4288168341 (0xFF984195)
YUV	100.5890, 23.8666, 45.0874
Hunter-Lab	35.5330, 39.6136, -24.8556

Details

The HunterLab color **35.5330, 39.6136, -24.8556** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.9879, -33.0687, 22.9874**, and the grayscale version is **35.8273, -1.9117, 1.9466**.

A 20% lighter version of the original color is **55.1763, 43.0456, -25.9593**, and **18.8821, 35.8244, -24.0214** is the 20% darker color. If you saturate the color by 10%, you get **33.3065, 46.0296, -28.8974**, and if you desaturate by 10%, it is **38.2485, 32.4667, -20.2802**.

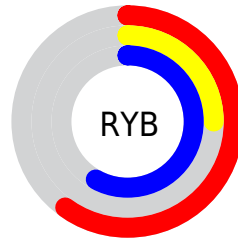
Distribution



Red (60%)

Green (25%)

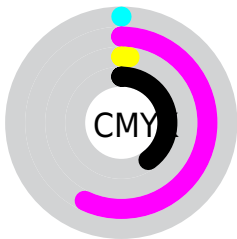
Blue (58%)



Red (60%)

Yellow (25%)

Blue (58%)

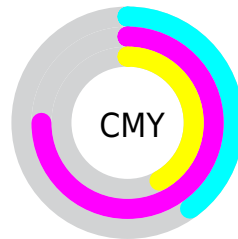


Cyan (0%)

Magenta (57%)

Yellow (2%)

Black (40%)



Cyan (40%)

Magenta (75%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5330, 39.6136, -24.8556 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 35.5330, 39.6136, -24.8556 by changing the saturation by 10% instead.

35.5330, 39.6136,
-24.8556

35.5330, 39.6136,
-24.8556

144.3987, 51.5827,
-28.3270

26.7804, 37.7629,
-24.2891

55.3454, 42.9925,
-25.9716

18.8940, 35.8611,
-23.8265

66.2947, 44.5124,
-26.4691

11.9832, 34.0796,
-23.7316

77.8838, 45.9240,
-26.9138

4.9295, 46.8273,
-33.5071

90.0791, 47.2340,
-27.3036

0.0000, INF, -NF

0.0000, NaN, NaN

102.8518, 48.4488,
-27.6385

0.0000, NaN, NaN

116.1769, 49.5748,

0.0000, NaN, NaN

-27.9195

0.0000, NaN, NaN

130.0324, 50.6177,
-28.1484

■ 35.5330, 39.6136,
-24.8556

■ 35.5330, 39.6136,
-24.8556

■ 33.3065, 46.0296,
-28.8974

■ 38.2485, 32.4667,
-20.2802

■ 31.6085, 51.3046,
-32.1406

■ 41.3963, 24.9502,
-15.4111

■ 30.4550, 55.0695,
-34.3521

■ 44.9208, 17.3198,
-10.4210

■ 29.7831, 57.2797,
-35.5176

■ 48.7697, 9.7371,
-5.4223

■ 29.6218, 57.8141,
-35.7872

■ 52.8973, 2.2899,
-0.4788

■ 57.2652, -4.9830,
4.3782

■ 61.8414, -12.0725,
9.1381

■ 66.5996, -18.9860,
13.8016

■ 71.5184, -25.7391,
18.3758

Harmonies

Analogous

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



35.5338, 19.4640, -51.5131



35.5330, 39.6136, -24.8556



35.5338, 48.3880, 0.7941

Triad

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



35.5338, 39.6121, -24.8543



35.5338, -0.7110, 22.9222



35.5338, -31.0060, -21.6705

Complementary

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



35.5330, 39.6136, -24.8556



48.9879, -33.0687, 22.9874

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.



35.5338, -34.0216, 3.0377



35.5330, 39.6136, -24.8556



35.5338, -19.1653, 21.8893

Square

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



35.5338, 39.6121, -24.8543



35.5338, 21.9897, 21.5919



35.5338, -30.2401, 16.8087



35.5338, -20.7757, -49.0390

Rectangle

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



35.5330, 39.6136, -24.8556



35.5338, 45.3583, 12.0527



35.5338, -30.2401, 16.8087



35.5338, -32.7750, -12.4614

Sweetspot

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



35.5338, 39.6121, -24.8543



64.7424, 13.0326, -7.2675



26.9696, 18.5607, -48.3626



30.4097, 7.0797, -4.0376



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.



35.5338, 39.6121, -24.8543



43.4715, 63.5194, -39.8613



33.8953, 32.4233, -2.2088



25.1395, 1.8175, -0.7048



27.1258, 52.9453, -32.7928



3.3315, 6.5250, -4.2017

Inverse Universe

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



35.5338, 39.6121, -24.8543



43.4715, 63.5194, -39.8613



49.7367, -28.5396, 12.0815



25.1395, 1.8175, -0.7048



27.1258, 52.9453, -32.7928



3.3315, 6.5250, -4.2017

Previews

White Background



This preview shows how the HunterLab color 35.5330, 39.6136, -24.8556 looks on a white background.

Color Contrast Check

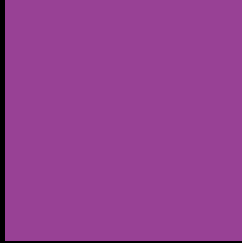
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5330, 39.6136, -24.8556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

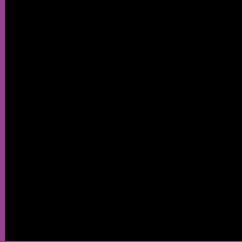
Any Text WCAG AA × Fail

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 35.5330, 39.6136, -24.8556 Background



This preview shows how black text looks on a background with the HunterLab color 35.5330, 39.6136, -24.8556.



This preview shows how white text looks on a background with the HunterLab color 35.5330, 39.6136, -24.8556.

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

35.5330, 39.6136, -24.8556

Protanopia

36.0645, 8.4241, -46.8741

Deuteranopia

35.7654, 2.6705, -20.9939



Tritanopia

35.4862, 20.0902, 7.1529

Trichromacy



Original Color

35.5330, 39.6136, -24.8556

Protanomaly

34.4652, 17.4877, -41.3489

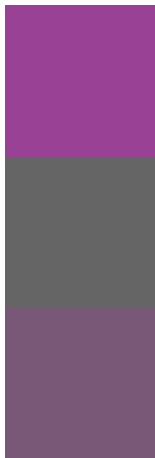
Deuteranomaly

34.8022, 15.1370, -23.9269

Tritanomaly

35.2900, 26.9780, -2.5664

Monochromacy



Original Color

35.5330, 39.6136, -24.8556

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.0436, 12.5596, -7.1847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5330, 39.6136, -24.8556 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(152, 65, 149)` looks like.

```
.text, #text, p{  
    color:rgb(152, 65, 149)  
}
```

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(152, 65, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 65, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5330, 39.6136, -24.8556 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(152, 65, 149) }
```


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

```
.border{ border-color:rgb(152, 65, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 65, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 65, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 65, 149);  
box-shadow:4px 4px 4px 4px rgb(152, 65,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5330, 39.6136, -24.8556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 65, 149) }
```

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

```
.background{ background-color: rgb(152, 65,  
149) }
```

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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