

Converting Colors

HunterLab(35.4049, 29.9217,
-7.9422)

Have a look what the booklet for
HunterLab(35.4049, 29.9217,
-7.9422) contains.

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Color

**HunterLab(35.4050, 29.9415,
-7.9520)**

Conversions

Conversions Part 1

Format	Color
Hex	954979
RGB	149, 73, 121
RGB Percent	58%, 29%, 47%
CMY	0.4157, 0.7137, 0.5255
CMYK	0.00, 0.51, 0.19, 0.42
HSL	322°, 34%, 44%
HSV	322°, 51%, 58%
XYZ	18.2282, 12.5351, 19.5480
YIQ	101.1960, 29.8880, 31.0400

Conversions

Conversions Part 2

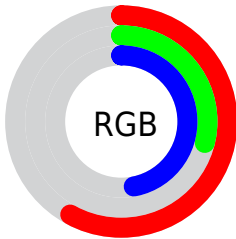
Format	Color
R_{YB}	149, 73, 121
Decimal	9783673
CIE Lab	42.06, 38.10, -12.73
CIE LCh	42, 40.175, 341.524
Yxy	12.5357, 0.3623, 0.2492
Android (android.graphics.Color)	4287973753 (0xFF954979)
YUV	101.1960, 9.7634, 41.9241
Hunter-Lab	35.4050, 29.9415, -7.9520

Details

The HunterLab color $[35.4050, 29.9415, -7.9520]$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $[48.8378, -27.5547, 14.6631]$, and the grayscale version is $[36.1056, -1.9265, 1.9617]$.

A 20% lighter version of the original color is $[55.1467, 32.7309, -7.9514]$, and $[18.7843, 26.8085, -7.3072]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.6739, 35.8941, -8.9507]$, and if you desaturate by 10%, it is $[38.5648, 23.5743, -6.4260]$.

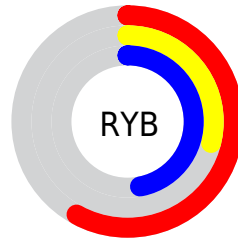
Distribution



Red (58%)

Green (29%)

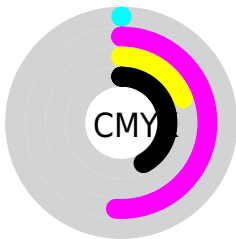
Blue (47%)



Red (58%)

Yellow (29%)

Blue (47%)

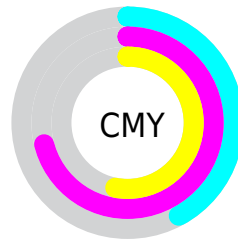


Cyan (0%)

Magenta (51%)

Yellow (19%)

Black (42%)



Cyan (42%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4050, 29.9415, -7.9520 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 35.4050, 29.9415, -7.9520 by changing the saturation by 10% instead.

■ 35.4050, 29.9415, -7.9520 ■ 35.4050, 29.9415, -7.9520

144.1945, 38.7878, -6.7857 ■ 26.6639, 28.4155, -7.7656

■ 55.1971, 32.6092, -8.0956 ■ 18.7903, 26.7734, -7.4975

■ 66.1372, 33.7684, -8.0675 ■ 11.8942, 25.0822, -7.1515

■ 77.7176, 34.8226, -7.9797 ■ 4.7700, 35.9846, -10.9362

■ 89.9046, 35.7805, -7.8370 0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.6694, 36.6497, -7.6430 0.0000, NaN, NaN

115.9869, 37.4369, 0.0000, NaN, NaN

-7.4013

0.0000, NaN, NaN

129.8352, 38.1479,
-7.1147

■ 35.4050, 29.9415,
-7.9520

■ 35.4050, 29.9415,
-7.9520

■ 32.6739, 35.8941,
-8.9507

■ 38.5648, 23.5743,
-6.4260

■ 30.4278, 41.0908,
-9.2876

■ 42.0911, 17.0462,
-4.5048

■ 28.7140, 45.1288,
-8.8524

■ 45.9310, 10.5099,
-2.2925

■ 27.5491, 47.6688,
-7.6172

■ 50.0385, 4.0499,
0.1322

■ 26.8321, 48.9694,
-6.0622

■ 54.3752, -2.2951,
2.7126

■ 58.9102, -8.5136,
5.4090

■ 63.6180, -14.6091,
8.1938

■ 68.4781, -20.5921,
11.0480

■ 73.4736, -26.4764,
13.9582

Harmonies

Analogous

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



35.4059, 19.4024, -25.4896



35.4050, 29.9415, -7.9520



35.4059, 31.1506, 6.9964

Triad

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



35.4059, 29.9397, -7.9510



35.4059, -7.4876, 19.6791



35.4059, -21.0523, -21.6031

Complementary

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



35.4050, 29.9415, -7.9520



48.8378, -27.5547, 14.6631

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.



35.4059, -26.0138, -4.0237



35.4050, 29.9415, -7.9520



35.4059, -19.1019, 16.9607

Square

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



35.4059, 29.9397, -7.9510



35.4059, 7.7519, 19.3545



35.4059, -25.3651, 9.5867



35.4059, -10.6011, -35.3738

Rectangle

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



35.4050, 29.9415, -7.9520



35.4059, 26.2998, 13.5086



35.4059, -25.3651, 9.5867



35.4059, -23.3319, -15.6938

Sweetspot

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



35.4059, 29.9397, -7.9510



64.5589, 9.1204, -1.2478



31.1364, 20.9548, -34.5910



29.9006, 5.0672, -0.8774



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.4059, 29.9397, -7.9510



43.3177, 48.9581, -12.0853



34.3248, 24.9255, 7.4034



24.2349, 1.3806, 0.2806



24.6278, 44.9676, -5.7273



2.8273, 5.3412, -2.0435

Inverse Universe

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



35.4059, 29.9397, -7.9510



43.3177, 48.9581, -12.0853



49.7713, -22.0210, 1.2462



24.2349, 1.3806, 0.2806



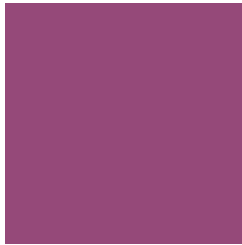
24.6278, 44.9676, -5.7273



2.8273, 5.3412, -2.0435

Previews

White Background



This preview shows how the HunterLab color 35.4050, 29.9415, -7.9520 looks on a white background.

Color Contrast Check

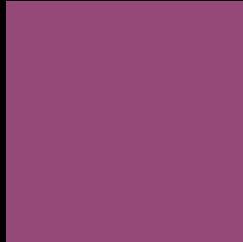
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4050, 29.9415, -7.9520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

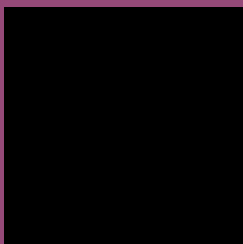
Any Text WCAG AA × Fail

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 35.4050, 29.9415, -7.9520 Background



This preview shows how black text looks on a background with the HunterLab color 35.4050, 29.9415, -7.9520.



This preview shows how white text looks on a background with the HunterLab color 35.4050, 29.9415, -7.9520.

-7.9520.

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

35.4050, 29.9415, -7.9520

Protanopia

35.5326, 2.9149, -18.8115

Deuteranopia

35.4971, 2.5094, -6.1930



Tritanopia

35.2547, 20.4561, 7.2755

Trichromacy



Original Color

35.4050, 29.9415, -7.9520

Protanomaly

34.8220, 11.6859, -15.5070

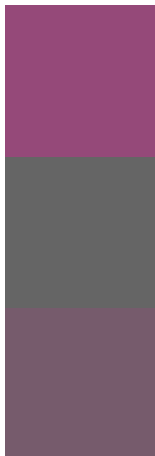
Deuteranomaly

34.8411, 11.9370, -7.4889

Tritanomaly

35.0993, 23.8108, 2.1048

Monochromacy



Original Color

35.4050, 29.9415, -7.9520

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.2370, 8.8452, -2.0041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4050, 29.9415, -7.9520 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(149, 73, 121)` looks like.

```
.text, #text, p{  
    color:rgb(149, 73, 121)  
}
```

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(149, 73, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 73, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4050, 29.9415, -7.9520 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(149, 73, 121) }
```


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

```
.border{ border-color:rgb(149, 73, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 73, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 73, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 73, 121);  
box-shadow:4px 4px 4px 4px rgb(149, 73,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4050, 29.9415, -7.9520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 73, 121) }
```

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

```
.background{ background-color: rgb(149, 73,  
121) }
```

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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