

Converting Colors

HunterLab(35.3553, 30.2639,
-24.7297)

Have a look what the booklet for
HunterLab(35.3553, 30.2639,
-24.7297) contains.

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Color

**HunterLab(35.3393, 29.9736,
-24.7045)**

Conversions

Conversions Part 1

Format	Color
Hex	894B94
RGB	137, 75, 148
RGB Percent	54%, 29%, 58%
CMY	0.4627, 0.7059, 0.4196
CMYK	0.07, 0.49, 0.00, 0.42
HSL	291°, 33%, 44%
HSV	291°, 49%, 58%
XYZ	18.1779, 12.4887, 29.4695
YIQ	101.8600, 13.5190, 35.8470

Conversions

Conversions Part 2

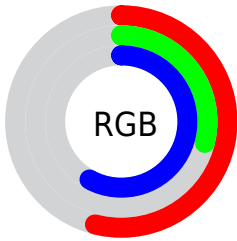
Format	Color
R_{YB}	137, 75, 148
Decimal	8997780
CIE _{Lab}	41.98, 38.15, -29.40
CIE _{LCh}	42, 48.163, 322.381
Yxy	12.4892, 0.3023, 0.2077
Android (android.graphics.Color)	4287187860 (0xFF894B94)
YUV	101.8600, 22.7470, 30.8178
Hunter-Lab	35.3393, 29.9736, -24.7045

Details

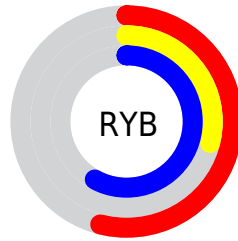
The HunterLab color $[35.3393, 29.9736, -24.7045]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[48.6483, -27.5353, 21.3814]$, and the grayscale version is $[36.3125, -1.9375, 1.9729]$.

A 20% lighter version of the original color is $[55.1293, 32.5832, -25.5533]$, and $[18.7967, 26.6800, -23.6231]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.4394, 36.3719, -30.5818]$, and if you desaturate by 10%, it is $[38.6345, 23.2745, -18.7825]$.

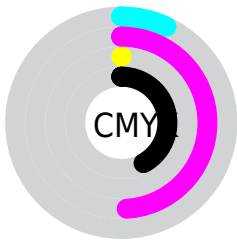
Distribution



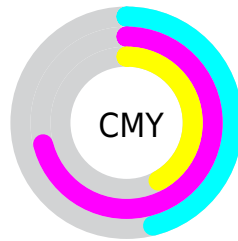
- Red (54%)
- Green (29%)
- Blue (58%)



- Red (54%)
- Yellow (29%)
- Blue (58%)



- Cyan (7%)
- Magenta (49%)
- Yellow (0%)
- Black (42%)



- Cyan (46%)
- Magenta (71%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3393, 29.9736, -24.7045 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 35.3393, 29.9736, -24.7045 by changing the saturation by 10% instead.

35.3393, 29.9736,
-24.7045

35.3393, 29.9736,
-24.7045

144.0894, 38.8420,
-28.1592

26.6041, 28.4457,
-24.1393

55.1208, 32.6473,
-25.8178

18.7371, 26.8013,
-23.6784

66.0562, 33.8090,
-26.3137

11.8484, 25.1095,
-23.5888

77.6320, 34.8658,
-26.7566

4.6858, 36.6203,
-34.6770

89.8148, 35.8260,
-27.1444

0.0000, INF, -NF

0.0000, NaN, NaN

102.5755, 36.6975,
-27.4772

0.0000, NaN, NaN

115.8892, 37.4869,

0.0000, NaN, NaN

-27.7562

0.0000, NaN, NaN

129.7337, 38.2000,
-27.9829

■ 35.3393, 29.9736,
-24.7045

■ 35.3393, 29.9736,
-24.7045

■ 32.4394, 36.3719,
-30.5818

■ 38.6345, 23.2745,
-18.7825

■ 29.9918, 42.1437,
-36.1678

■ 42.2657, 16.4966,
-12.9696

■ 28.0499, 46.8687,
-41.1162

■ 46.1839, 9.7658,
-7.3386

■ 26.6428, 50.1329,
-45.0537

■ 50.3472, 3.1459,
-1.9149

■ 25.6597, 52.0574,
-48.0145

■ 54.7213, -3.3387,
3.3042

■ 25.5949, 52.1855,
-48.2163

■ 59.2782, -9.6852,
8.3346

■ 63.9955, -15.9027,
13.1982

■ 68.8547, -22.0049,
17.9174

■ 73.8408, -28.0074,
22.5138

Harmonies

Analogous

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



35.3401, 12.3028, -44.1662



35.3393, 29.9736, -24.7045



35.3401, 39.4495, -2.7336

Triad

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



35.3401, 29.9725, -24.7034



35.3401, 2.8269, 21.4840



35.3401, -28.5673, -13.0753

Complementary

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



35.3393, 29.9736, -24.7045



48.6483, -27.5353, 21.3814

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.



35.3401, -30.0999, 6.0224



35.3393, 29.9736, -24.7045



35.3401, -14.1410, 20.8480

Square

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



35.3401, 29.9725, -24.7034



35.3401, 21.8576, 19.3428



35.3401, -25.3658, 16.7124



35.3401, -20.6549, -35.4289

Rectangle

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



35.3393, 29.9736, -24.7045



35.3401, 38.7419, 8.2883



35.3401, -25.3658, 16.7124



35.3401, -29.7715, -5.9016

Sweetspot

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



35.3401, 29.9725, -24.7034



63.5354, 9.4142, -6.8163



32.3697, 7.7017, -31.2369



29.8556, 5.3055, -3.9207



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.



35.3401, 29.9725, -24.7034



42.7871, 49.0095, -41.2783



35.7427, 29.0721, -8.9157



24.2186, 1.4739, -0.8895



23.6746, 48.2573, -44.4994



2.7974, 5.5897, -4.3863

Inverse Universe

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



34.6417, 23.9283, 6.6957



41.7734, 39.6498, 10.9278



48.5626, -27.0556, 14.9355



24.1429, 0.8858, 1.5915



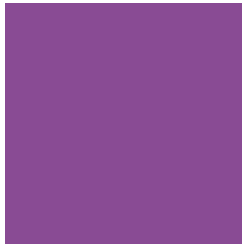
23.3044, 40.1378, 13.2887



2.6304, 4.6326, 0.7071

Previews

White Background



This preview shows how the HunterLab color 35.3393, 29.9736, -24.7045 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 35.3393, 29.9736, -24.7045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

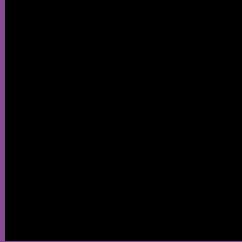
Any Text WCAG AA × Fail

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 35.3393, 29.9736, -24.7045 Background



This preview shows how black text looks on a background with the HunterLab color 35.3393, 29.9736, -24.7045.



This preview shows how white text looks on a background with the HunterLab color 35.3393, 29.9736, -24.7045.

-24.7045.

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

35.3393, 29.9736, -24.7045

Protanopia

35.5549, 6.9377, -38.9346

Deuteranopia

35.6807, 2.4716, -21.8148



Tritanopia

35.4281, 12.3733, 3.9288

Trichromacy



Original Color

35.3393, 29.9736, -24.7045

Protanomaly

34.7311, 13.9159, -35.1299

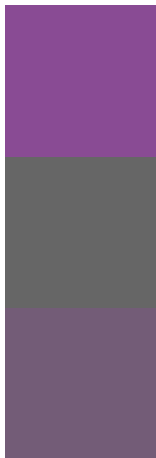
Deuteranomaly

34.9019, 11.7829, -23.7938

Tritanomaly

35.1965, 18.5533, -4.8044

Monochromacy



Original Color

35.3393, 29.9736, -24.7045

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.5402, 9.2604, -7.0538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3393, 29.9736, -24.7045 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(137, 75, 148)` looks like.

```
.text, #text, p{  
    color:rgb(137, 75, 148)  
}
```

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(137, 75, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 75, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3393, 29.9736, -24.7045 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(137, 75, 148) }
```


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

```
.border{ border-color:rgb(137, 75, 148) }
```

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

Here you see how a box with a 4 pixel rgb(137, 75, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 75, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 75, 148);  
box-shadow:4px 4px 4px 4px rgb(137, 75,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3393, 29.9736, -24.7045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 75, 148) }
```

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

```
.background{ background-color: rgb(137, 75,  
148) }
```

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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