

Converting Colors

HunterLab(35.0860, 26.9596,
-12.3205)

Have a look what the booklet for
HunterLab(35.0860, 26.9596,
-12.3205) contains.

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Color

**HunterLab(35.1996, 26.9683,
-12.2369)**

Conversions

Conversions Part 1

Format	Color
Hex	8D4C80
RGB	141, 76, 128
RGB Percent	55%, 30%, 50%
CMY	0.4471, 0.7019, 0.4980
CMYK	0.00, 0.46, 0.09, 0.45
HSL	312°, 30%, 43%
HSV	312°, 46%, 55%
XYZ	17.4652, 12.3901, 21.8931
YIQ	101.3630, 22.0480, 29.9520

Conversions

Conversions Part 2

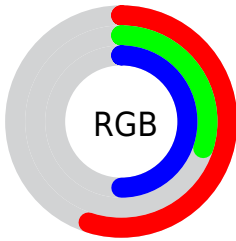
Format	Color
R_{YB}	141, 76, 128
Decimal	9260160
CIE _{Lab}	41.83, 34.99, -17.46
CIE _{LCh}	42, 39.108, 333.480
Yxy	12.3907, 0.3375, 0.2394
Android (android.graphics.Color)	4287450240 (0xFF8D4C80)
YUV	101.3630, 13.1320, 34.7616
Hunter-Lab	35.1996, 26.9683, -12.2369

Details

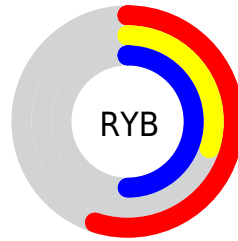
The HunterLab color $[35.1996, 26.9683, -12.2369]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[46.1605, -25.4485, 15.8579]$, and the grayscale version is $[36.1582, -1.9293, 1.9645]$.

A 20% lighter version of the original color is $[55.0006, 29.3297, -12.7208]$, and $[18.6339, 24.1293, -11.6319]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.5313, 33.1410, -14.8457]$, and if you desaturate by 10%, it is $[38.2445, 20.5105, -9.2650]$.

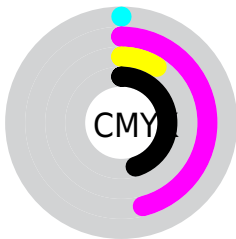
Distribution



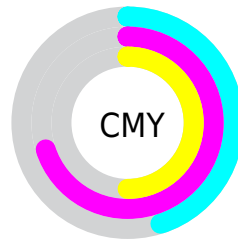
- Red (55%)
- Green (30%)
- Blue (50%)



- Red (55%)
- Yellow (30%)
- Blue (50%)



- Cyan (0%)
- Magenta (46%)
- Yellow (9%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1996, 26.9683, -12.2369 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 35.1996, 26.9683, -12.2369 by changing the saturation by 10% instead.

35.1996, 26.9683,
-12.2369

35.1996, 26.9683,
-12.2369

143.8662, 34.7770,
-12.5951

26.4770, 25.5611,
-11.8780

54.9588, 29.3916,
-12.7394

18.6241, 24.0251,
-11.4584

65.8841, 30.4299,
-12.8890

11.7515, 22.4045,
-11.0223

77.4505, 31.3655,
-12.9756

4.5016, 34.3103,
-16.9275

89.6242, 32.2074,
-13.0034

0.0000, NaN, -NF

0.0000, NaN, NaN

102.3763, 32.9632,
-12.9761

0.0000, NaN, NaN

115.6816, 33.6397,

0.0000, NaN, NaN

-12.8970

0.0000, NaN, NaN

129.5182, 34.2426,
-12.7691

■ 35.1996, 26.9683,
-12.2369

■ 35.1996, 26.9683,
-12.2369

■ 32.5313, 33.1410,
-14.8457

■ 38.2445, 20.5105,
-9.2650

■ 30.2898, 38.7406,
-16.9276

■ 41.6121, 13.9728,
-6.0632

■ 28.5217, 43.4029,
-18.2999

■ 45.2571, 7.4751,
-2.7224

■ 27.2525, 46.7720,
-18.8149

■ 49.1400, 1.0812,
0.6972

■ 26.4478, 48.7166,
-18.4711

■ 53.2281, -5.1822,
4.1581

■ 26.1735, 49.3607,
-18.2634

■ 57.4946, -11.3099,
7.6380

■ 61.9174, -17.3087,
11.1246

■ 66.4785, -23.1907,
14.6116

■ 71.1632, -28.9703,
18.0964

Harmonies

Analogous

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



35.2004, 15.0068, -28.4778



35.1996, 26.9683, -12.2369



35.2004, 30.7996, 3.5009

Triad

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



35.2004, 26.9669, -12.2359



35.2004, -3.5703, 19.5203



35.2004, -22.3906, -16.2562

Complementary

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



35.1996, 26.9683, -12.2369



46.1605, -25.4485, 15.8579

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.



35.2004, -25.7725, 0.2539



35.1996, 26.9683, -12.2369



35.2004, -16.0829, 17.7179

Square

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



35.2004, 26.9669, -12.2359



35.2004, 11.5702, 18.4271



35.2004, -23.6656, 11.8863



35.2004, -13.5720, -31.3884

Rectangle

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



35.1996, 26.9683, -12.2369



35.2004, 27.7888, 10.9916



35.2004, -23.6656, 11.8863



35.2004, -24.1292, -10.4893

Sweetspot

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



35.2004, 26.9669, -12.2359



61.4753, 8.4541, -2.8269



30.3587, 14.5629, -30.2525



28.5947, 4.7753, -1.7468



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



35.2004, 26.9669, -12.2359



43.5067, 44.4152, -19.8928



34.1578, 22.0475, 2.4330



23.4367, 1.4895, -0.1791



24.9972, 47.1497, -17.5004



2.5055, 4.8261, -2.5302

Inverse Universe

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



35.2004, 26.9669, -12.2359



43.5067, 44.4152, -19.8928



46.8822, -21.1717, 5.4369



23.4367, 1.4895, -0.1791



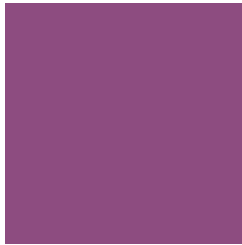
24.9972, 47.1497, -17.5004



2.5055, 4.8261, -2.5302

Previews

White Background



This preview shows how the HunterLab color 35.1996, 26.9683, -12.2369 looks on a white background.

Color Contrast Check

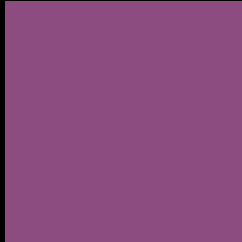
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1996, 26.9683, -12.2369 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 35.1996, 26.9683, -12.2369 Background



This preview shows how black text looks on a background with the HunterLab color 35.1996, 26.9683, -12.2369.



This preview shows how white text looks on a background with the HunterLab color 35.1996, 26.9683, -12.2369.

-12.2369.

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

35.1996, 26.9683, -12.2369

Protanopia

35.5872, 3.6038, -22.6384

Deuteranopia

35.3432, 2.4756, -10.1672



Tritanopia

35.2097, 16.1123, 5.6898

Trichromacy



Original Color

35.1996, 26.9683, -12.2369

Protanomaly

34.8994, 11.2586, -19.7952

Deuteranomaly

34.7422, 10.9058, -11.5121

Tritanomaly

35.0537, 19.7357, -0.2064

Monochromacy



Original Color

35.1996, 26.9683, -12.2369

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.3765, 8.2207, -3.2620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1996, 26.9683, -12.2369 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(141, 76, 128)` looks like.

```
.text, #text, p{  
    color:rgb(141, 76, 128)  
}
```

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(141, 76, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 76, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1996, 26.9683, -12.2369 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(141, 76, 128) }
```


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

```
.border{ border-color:rgb(141, 76, 128) }
```

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

Here you see how a box with a 4 pixel rgb(141, 76, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 76, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 76, 128);  
box-shadow:4px 4px 4px 4px rgb(141, 76,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1996, 26.9683, -12.2369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 76, 128) }
```

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

```
.background{ background-color: rgb(141, 76,  
128) }
```

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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