

Converting Colors

HunterLab(35.9075, 26.9918,
-20.3101)

Have a look what the booklet for
HunterLab(35.9075, 26.9918,
-20.3101) contains.

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Color

**HunterLab(35.9075, 26.9918,
-20.3101)**

Conversions

Conversions Part 1

Format	Color
Hex	894F8F
RGB	137, 79, 143
RGB Percent	54%, 31%, 56%
CMY	0.4627, 0.6902, 0.4392
CMYK	0.04, 0.45, 0.00, 0.44
HSL	294°, 29%, 44%
HSV	294°, 45%, 56%
XYZ	18.0704, 12.8935, 27.5228
YIQ	103.6380, 14.0240, 32.2000

Conversions

Conversions Part 2

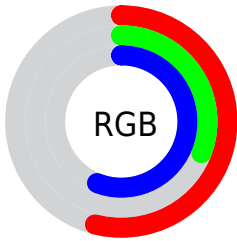
Format	Color
R_{YB}	137, 79, 143
Decimal	8998799
CIE _{Lab}	42.60, 34.91, -25.42
CIE _{LCh}	43, 43.181, 323.941
Yxy	12.8940, 0.3090, 0.2205
Android (android.graphics.Color)	4287188879 (0xFF894F8F)
YUV	103.6380, 19.4055, 29.2585
Hunter-Lab	35.9075, 26.9918, -20.3101

Details

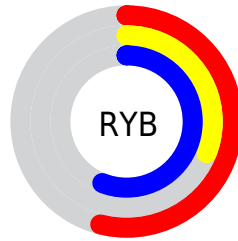
The HunterLab color $[35.9075, 26.9918, -20.3101]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[47.0542, -25.5166, 19.2265]$, and the grayscale version is $[36.9955, -1.9740, 2.0100]$.

A 20% lighter version of the original color is $[55.8596, 29.4236, -21.1317]$, and $[19.1937, 23.7737, -19.0339]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.0691, 33.5112, -25.6283]$, and if you desaturate by 10%, it is $[39.1122, 20.2591, -14.9377]$.

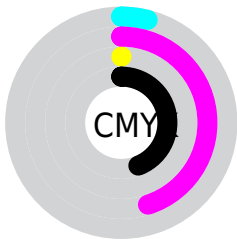
Distribution



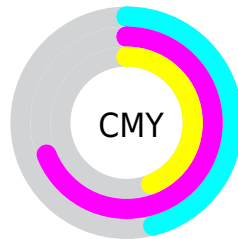
- Red (54%)
- Green (31%)
- Blue (56%)



- Red (54%)
- Yellow (31%)
- Blue (56%)



- Cyan (4%)
- Magenta (45%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9075, 26.9918, -20.3101 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 35.9075, 26.9918, -20.3101 by changing the saturation by 10% instead.

35.9075, 26.9918,
-20.3101

35.9075, 26.9918,
-20.3101

144.9957, 34.7073,
-22.8198

27.1213, 25.5987,
-19.7761

55.7793, 29.3895,
-21.2615

19.1976, 24.0753,
-19.2657

66.7555, 30.4161,
-21.6543

12.2443, 22.4592,
-18.9364

78.3699, 31.3409,
-21.9878

5.3683, 29.1525,
-24.8064

90.5893, 32.1726,
-22.2628

0.0000, INF, -NF

0.0000, NaN, NaN

103.3850, 32.9190,
-22.4811

0.0000, NaN, NaN

116.7322, 33.5865,

0.0000, NaN, NaN

-22.6452

0.0000, NaN, NaN

130.6089, 34.1809,
-22.7573

■ 35.9075, 26.9918,
-20.3101

■ 35.9075, 26.9918,
-20.3101

■ 33.0691, 33.5112,
-25.6283

■ 39.1122, 20.2591,
-14.9377

■ 30.6491, 39.5389,
-30.6928

■ 42.6294, 13.5003,
-9.6386

■ 28.6985, 44.7020,
-35.2211

■ 46.4147, 6.8192,
-4.4755

■ 27.2506, 48.6039,
-38.8976

■ 50.4299, 0.2669,
0.5270

■ 26.2973, 50.9844,
-41.4929

■ 54.6439, -6.1390,
5.3675

■ 25.8786, 51.9811,
-42.6814

■ 59.0308, -12.3995,
10.0566

■ 63.5698, -18.5251,
14.6099

■ 68.2437, -24.5307,
19.0448

■ 73.0385, -30.4321,
23.3781

Harmonies

Analogous

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



35.9083, 11.6604, -37.2003



35.9075, 26.9918, -20.3101



35.9083, 34.7313, -1.3259

Triad

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



35.9083, 26.9907, -20.3090



35.9083, 1.4395, 20.7284



35.9083, -26.2438, -12.3186

Complementary

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



35.9075, 26.9918, -20.3101



47.0542, -25.5166, 19.2265

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.



35.9083, -28.0043, 4.9521



35.9075, 26.9918, -20.3101



35.9083, -13.7372, 19.8895

Square

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



35.9083, 26.9907, -20.3090



35.9083, 18.3846, 18.6362



35.9083, -23.8456, 15.4169



35.9083, -18.5196, -31.3289

Rectangle

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



35.9075, 26.9918, -20.3101



35.9083, 33.7139, 8.4032



35.9083, -23.8456, 15.4169



35.9083, -27.4879, -5.9686

Sweetspot

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



35.9083, 26.9907, -20.3090



62.8892, 7.8175, -4.9858



31.9471, 8.1402, -28.4000



29.6089, 4.6003, -3.0450



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



35.9083, 26.9907, -20.3090



44.1170, 45.1740, -34.5682



35.6734, 24.4289, -5.7679



23.4216, 1.5165, -0.8026



24.3439, 48.8924, -40.1047



2.4800, 4.9230, -3.6376

Inverse Universe

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



34.7678, 20.0884, 7.1185



42.2866, 34.2820, 11.4597



47.2432, -23.8221, 12.0557



23.3062, 0.7879, 1.6798



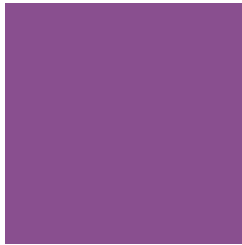
22.7850, 39.1438, 13.7633



2.2569, 3.9347, 0.9186

Previews

White Background



This preview shows how the HunterLab color 35.9075, 26.9918, -20.3101 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 35.9075, 26.9918, -20.3101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

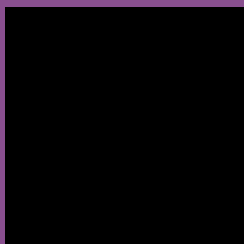
Any Text WCAG AA × Fail

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 35.9075, 26.9918, -20.3101 Background



This preview shows how black text looks on a background with the HunterLab color 35.9075, 26.9918, -20.3101.



This preview shows how white text looks on a background with the HunterLab color 35.9075, 26.9918, -20.3101.

-20.3101.

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

35.9075, 26.9918, -20.3101

Protanopia

36.1683, 5.5469, -32.1349

Deuteranopia

36.1971, 2.4254, -17.6625



Tritanopia

36.0308, 11.8896, 4.2001

Trichromacy



Original Color

35.9075, 26.9918, -20.3101

Protanomaly

35.5528, 12.1163, -28.8638

Deuteranomaly

35.5133, 10.7563, -19.3509

Tritanomaly

35.8251, 16.9335, -3.4838

Monochromacy



Original Color

35.9075, 26.9918, -20.3101

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.3393, 7.9486, -5.4331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9075, 26.9918, -20.3101 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, 79, 143)` looks like.

```
.text, #text, p{  
    color:rgb(137, 79, 143)  
}
```

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, 79, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 79, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9075, 26.9918, -20.3101 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, 79, 143) }
```


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

```
.border{ border-color:rgb(137, 79, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 79, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 79, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 79, 143);  
box-shadow:4px 4px 4px 4px rgb(137, 79,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9075, 26.9918, -20.3101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 79, 143) }
```

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

```
.background{ background-color: rgb(137, 79,  
143) }
```

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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