

Converting Colors

HunterLab(19.3268, 87.0478,
-65.6487)

Have a look what the booklet for
HunterLab(19.3268, 87.0478,
-65.6487) contains.

HunterLab(26.4978, 52.7484, -40.0102)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.4978, 52.7484,
-40.0102)**

Conversions

Conversions Part 1

Format	Color
Hex	86008E
RGB	134, 0, 142
RGB Percent	53%, 0%, 56%
CMY	0.4745, 1.0000, 0.4431
CMYK	0.06, 1.00, 0.00, 0.44
HSL	297°, 100%, 28%
HSV	297°, 100%, 56%
XYZ	14.7140, 7.0213, 26.1710
YIQ	56.2540, 34.2820, 72.5700

Conversions

Conversions Part 2

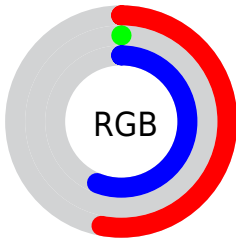
Format	Color
R_{YB}	134, 0, 142
Decimal	8781966
CIE _{Lab}	31.86, 62.20, -41.84
CIE _{LCh}	32, 74.962, 326.071
Yxy	7.0216, 0.3071, 0.1466
Android (android.graphics.Color)	4286972046 (0xFF86008E)
YUV	56.2540, 42.2728, 68.1832
Hunter-Lab	26.4978, 52.7484, -40.0102

Details

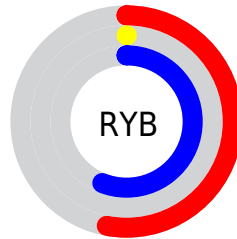
The HunterLab color **26.4978, 52.7484, -40.0102** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **44.0429, -37.4650, 26.4828**, and the grayscale version is **19.8271, -1.0579, 1.0772**.

A 20% lighter version of the original color is **44.6760, 57.2560, -40.7763**, and **15.5486, 31.4852, -27.6091** is the 20% darker color. If you saturate the color by 10%, you get **26.4979, 52.7486, -40.0102**, and if you desaturate by 10%, it is **27.2161, 50.7646, -38.0912**.

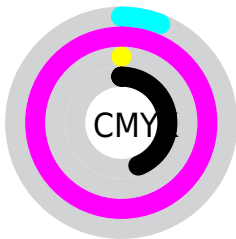
Distribution



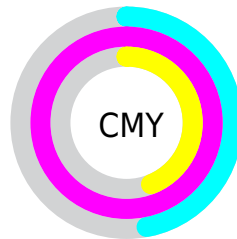
- Red (53%)
- Green (0%)
- Blue (56%)



- Red (53%)
- Yellow (0%)
- Blue (56%)



- Cyan (6%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4978, 52.7484, -40.0102 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 26.4978, 52.7484, -40.0102 by changing the saturation by 10% instead.

26.4978, 52.7484,
-40.0102

26.4978, 52.7484,
-40.0102

129.5544, 69.5801,
-45.3485

18.6431, 50.7132,
-40.1391

44.7401, 57.0638,
-40.9566

11.7678, 49.2464,
-41.5341

54.9860, 59.1421,
-41.6215

4.5331, 72.7650,
-65.0228

65.9130, 61.1270,
-42.3092

0.0000, INF, -NF

0.0000, NaN, -NF

77.4810, 63.0116,
-42.9873

0.0000, NaN, NaN

89.6562, 64.7960,
-43.6379

0.0000, NaN, NaN

102.4098, 66.4828,

0.0000, NaN, NaN

-44.2514

0.0000, NaN, NaN

115.7165, 68.0760,
-44.8225

26.4978, 52.7484,
-40.0102

26.4978, 52.7484,
-40.0102

26.4979, 52.7486,
-40.0102

27.2161, 50.7646,
-38.0912

28.2913, 47.6303,
-35.3647

29.8671, 43.0626,
-31.6441

31.9310, 37.3971,
-27.1878

34.4444, 31.0224,
-22.2834

■ 37.3565, 24.2758,
-17.1732

■ 40.6147, 17.4012,
-12.0274

■ 44.1705, 10.5521,
-6.9488

■ 47.9816, 3.8124,
-1.9900

Harmonies

Analogous

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



26.4984, 23.7488, -83.9122



26.4978, 52.7484, -40.0102



26.4984, 67.3526, -1.9550

Triad

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



26.4984, 52.7472, -40.0088



26.4984, 2.0270, 18.5489



26.4984, -32.6334, -28.3193

Complementary

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



26.4978, 52.7484, -40.0102



44.0429, -37.4650, 26.4828

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.



26.4984, -34.7274, 4.4421



26.4978, 52.7484, -40.0102



26.4984, -19.6988, 18.5489

Square

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



26.4984, 52.7472, -40.0088



26.4984, 31.8659, 18.5489



26.4984, -31.0529, 16.5022



26.4984, -23.5984, -73.7337

Rectangle

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



26.4978, 52.7484, -40.0102



26.4984, 64.0428, 11.3755



26.4984, -31.0529, 16.5022



26.4984, -33.9804, -14.9833

Sweetspot

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



26.4984, 52.7472, -40.0088



53.6482, 23.6843, -16.4012



14.6928, 34.8554, -93.6050



24.5810, 12.7873, -8.9413



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.



26.4984, 52.7472, -40.0088



35.1532, 69.9975, -53.2269



25.1738, 45.4371, -1.7831



23.4431, 1.5888, -0.7740



25.1133, 49.9895, -37.8966



2.5169, 4.9764, -3.5368

Inverse Universe

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



24.0179, 41.2020, 14.9532



31.8805, 54.6675, 20.0493



44.3722, -35.2910, 20.7227



23.2996, 0.7522, 1.7744



22.7597, 39.0500, 14.1385



2.2430, 3.8833, 1.1230

Previews

White Background



This preview shows how the HunterLab color 26.4978, 52.7484, -40.0102 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 26.4978, 52.7484, -40.0102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

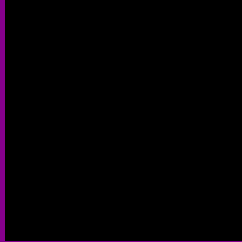
Any Text WCAG AA × Fail

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 26.4978, 52.7484, -40.0102 Background



This preview shows how black text looks on a background with the HunterLab color 26.4978, 52.7484, -40.0102.



This preview shows how white text looks on a background with the HunterLab color 26.4978, 52.7484, -40.0102.

-40.0102.

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

26.4978, 52.7484, -40.0102

Protanopia

27.4506, 9.0157, -53.7732

Deuteranopia

27.7277, 1.8611, -31.1094



Tritanopia

27.2566, 21.1676, 8.1654

Trichromacy



Original Color

26.4978, 52.7484, -40.0102

Protanomaly

22.5095, 24.6298, -65.0793

Deuteranomaly

23.3775, 22.6817, -45.2219

Tritanomaly

25.6363, 34.0674, -5.4647

Monochromacy



Original Color

26.4978, 52.7484, -40.0102

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5824, 20.4898, -14.8752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4978, 52.7484, -40.0102 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(134, 0, 142)` looks like.

```
.text, #text, p{  
    color:rgb(134, 0, 142)  
}
```

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(134, 0, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 0, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4978, 52.7484, -40.0102 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(134, 0, 142) }
```


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

```
.border{ border-color:rgb(134, 0, 142) }
```

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

Here you see how a box with a 4 pixel rgb(134, 0, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 0, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 0, 142);  
box-shadow:4px 4px 4px 4px rgb(134, 0,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4978, 52.7484, -40.0102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 0, 142) }
```

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

```
.background{ background-color: rgb(134, 0,  
142) }
```

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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