

Converting Colors

HunterLab(26.3267, 52.0763,
-53.6986)

Have a look what the booklet for
HunterLab(26.3267, 52.0763,
-53.6986) contains.

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Color

**HunterLab(26.2725, 52.0049,
-53.8803)**

Conversions

Conversions Part 1

Format	Color
Hex	7C0A9C
RGB	124, 10, 156
RGB Percent	49%, 4%, 61%
CMY	0.5137, 0.9608, 0.3882
CMYK	0.21, 0.94, 0.00, 0.39
HSL	287°, 88%, 33%
HSV	287°, 94%, 61%
XYZ	14.4214, 6.9024, 32.0246
YIQ	60.7300, 21.0780, 69.5740

Conversions

Conversions Part 2

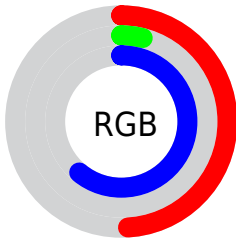
Format	Color
RYB	124, 10, 156
Decimal	8129180
CIELab	31.58, 61.58, -50.96
CIELCh	32, 79.933, 320.388
Yxy	6.9027, 0.2703, 0.1294
Android (android.graphics.Color)	4286319260 (0xFF7C0A9C)
YUV	60.7300, 46.9681, 55.4878
Hunter-Lab	26.2725, 52.0049, -53.8803

Details

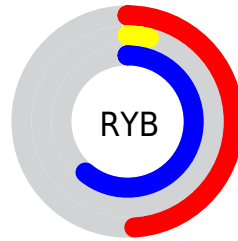
The HunterLab color **26.2725, 52.0049, -53.8803** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **49.2861, -39.5368, 29.3321**, and the grayscale version is **21.3480, -1.1391, 1.1599**.

A 20% lighter version of the original color is **44.5361, 56.2002, -53.6173**, and **15.0489, 32.4130, -41.7583** is the 20% darker color. If you saturate the color by 10%, you get **25.5420, 53.1386, -56.3410**, and if you desaturate by 10%, it is **27.6878, 49.3886, -49.4260**.

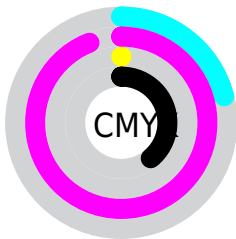
Distribution



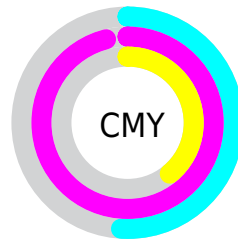
- Red (49%)
- Green (4%)
- Blue (61%)



- Red (49%)
- Yellow (4%)
- Blue (61%)



- Cyan (21%)
- Magenta (94%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (96%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2725, 52.0049, -53.8803 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 26.2725, 52.0049, -53.8803 by changing the saturation by 10% instead.

26.2725, 52.0049,
-53.8803

26.2725, 52.0049,
-53.8803

129.1715, 68.7023,
-59.0900

18.4427, 49.9767,
-54.9726

44.4716, 56.2982,
-54.1265

11.5960, 48.5126,
-58.4351

54.6984, 58.3622,
-54.7131

4.1881, 76.6860,
-100.5393

65.6074, 60.3316,
-55.4124

0.0000, INF, -NF

0.0000, NaN, -NF

77.1585, 62.2003,
-56.1602

0.0000, NaN, -NF

89.3176, 63.9682,
-56.9198

0.0000, NaN, NaN

0.0000, NaN, NaN

102.0558, 65.6384,

-57.6693

0.0000, NaN, NaN

115.3478, 67.2149,
-58.3954

26.2725, 52.0049,
-53.8803

26.2725, 52.0049,
-53.8803

25.5420, 53.1386,
-56.3410

27.6878, 49.3886,
-49.4260

29.6866, 45.0718,
-43.7351

32.2444, 39.4927,
-37.2737

35.3037, 33.1346,
-30.4882

38.7968, 26.3871,
-23.6980

■ 42.6587, 19.5104,
-17.0873

■ 46.8325, 12.6555,
-10.7394

■ 51.2712, 5.8982,
-4.6754

■ 55.9365, -0.7315,
1.1168

Harmonies

Analogous

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



26.2730, 19.3285, -100.3969



26.2725, 52.0049, -53.8803



26.2730, 72.2518, -8.2674

Triad

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



26.2730, 52.0044, -53.8789



26.2730, 7.8772, 18.3911



26.2730, -34.5809, -22.3657

Complementary

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



26.2725, 52.0049, -53.8803



49.2861, -39.5368, 29.3321

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.



26.2730, -35.5712, 8.4343



26.2725, 52.0049, -53.8803



26.2730, -17.2052, 18.3911

Square

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



26.2730, 52.0044, -53.8789



26.2730, 40.7643, 18.3911



26.2730, -30.7038, 17.8402



26.2730, -27.0582, -72.5988

Rectangle

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



26.2725, 52.0049, -53.8803



26.2730, 72.0172, 8.8907



26.2730, -30.7038, 17.8402



26.2730, -35.5247, -9.1712

Sweetspot

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



26.2730, 52.0044, -53.8789



60.2732, 21.6335, -18.6761



20.6677, 24.5417, -77.0640



27.2261, 11.8953, -10.3895



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



26.2730, 52.0044, -53.8789



34.2929, 71.4402, -76.3862



29.2764, 52.6224, -15.1644



25.8480, 1.4614, -1.0364



23.2148, 48.2724, -51.0166



3.3635, 6.8111, -5.9738

Inverse Universe

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



27.2990, 45.3179, 12.8565



36.0896, 62.3234, 19.2984



49.0538, -40.1154, 26.0207



25.8240, 1.0480, 1.5078



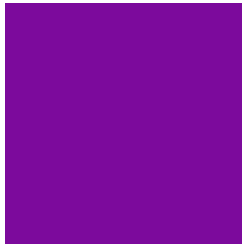
24.3358, 42.0888, 12.5237



3.3383, 5.9371, 0.4507

Previews

White Background



This preview shows how the HunterLab color 26.2725, 52.0049, -53.8803 looks on a white background.

Color Contrast Check

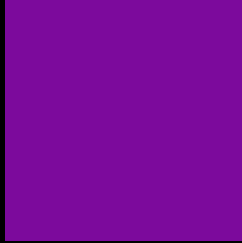
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2725, 52.0049, -53.8803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

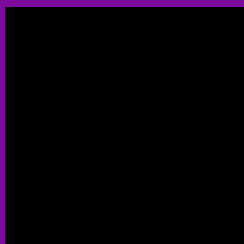
Any Text WCAG AA × Fail

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 26.2725, 52.0049, -53.8803 Background



This preview shows how black text looks on a background with the HunterLab color 26.2725, 52.0049, -53.8803.



This preview shows how white text looks on a background with the HunterLab color 26.2725, 52.0049, -53.8803.

-53.8803.

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

26.2725, 52.0049, -53.8803

Protanopia

27.0145, 8.5552, -52.2341

Deuteranopia

26.8819, 0.5555, -34.7993



Tritanopia

26.8665, 14.5168, 5.4346

Trichromacy



Original Color

26.2725, 52.0049, -53.8803

Protanomaly

23.0778, 23.5549, -66.1730

Deuteranomaly

22.5550, 18.4056, -54.0902

Tritanomaly

25.1826, 29.0703, -11.7660

Monochromacy



Original Color

26.2725, 52.0049, -53.8803

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

20.9410, 19.5722, -18.0855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2725, 52.0049, -53.8803 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(124, 10, 156)` looks like.

```
.text, #text, p{  
    color:rgb(124, 10, 156)  
}
```

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(124, 10, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 10, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2725, 52.0049, -53.8803 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(124, 10, 156) }
```


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

```
.border{ border-color:rgb(124, 10, 156) }
```

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

Here you see how a box with a 4 pixel rgb(124, 10, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 10, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 10, 156);  
box-shadow:4px 4px 4px 4px rgb(124, 10,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2725, 52.0049, -53.8803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 10, 156) }
```

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

```
.background{ background-color: rgb(124, 10,  
156) }
```

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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