

Converting Colors

HunterLab(26.7321, 40.6802,
-54.5612)

Have a look what the booklet for
HunterLab(26.7321, 40.6802,
-54.5612) contains.

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Color

**HunterLab(26.7850, 40.5250,
-54.3893)**

Conversions

Conversions Part 1

Format	Color
Hex	6C289E
RGB	108, 40, 158
RGB Percent	42%, 16%, 62%
CMY	0.5765, 0.8431, 0.3804
CMYK	0.32, 0.75, 0.00, 0.38
HSL	275°, 60%, 39%
HSV	275°, 75%, 62%
XYZ	13.1147, 7.1744, 33.0414
YIQ	73.7840, 2.6500, 51.1140

Conversions

Conversions Part 2

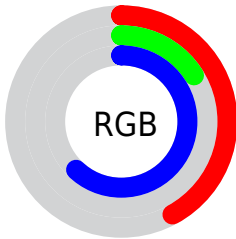
Format	Color
R_{YB}	108, 40, 158
Decimal	7088286
CIE _{Lab}	32.20, 50.61, -51.29
CIE _{LCh}	32, 72.058, 314.615
Yxy	7.1746, 0.2459, 0.1345
Android (android.graphics.Color)	4285278366 (0xFF6C289E)
YUV	73.7840, 41.5185, 30.0074
Hunter-Lab	26.7850, 40.5250, -54.3893

Details

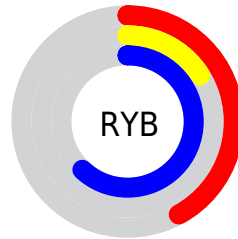
The HunterLab color **26.7850, 40.5250, -54.3893** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **51.7501, -32.5240, 29.0187**, and the grayscale version is **25.9479, -1.3845, 1.4098**.

A 20% lighter version of the original color is **45.1120, 44.2981, -54.1620**, and **13.4071, 30.7214, -51.5018** is the 20% darker color. If you saturate the color by 10%, you get **24.3202, 44.8079, -63.0902**, and if you desaturate by 10%, it is **29.8364, 35.1722, -45.2800**.

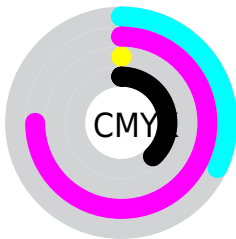
Distribution



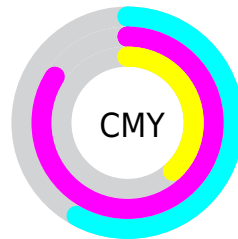
- Red (42%)
- Green (16%)
- Blue (62%)



- Red (42%)
- Yellow (16%)
- Blue (62%)



- Cyan (32%)
- Magenta (75%)
- Yellow (0%)
- Black (38%)



- Cyan (58%)
- Magenta (84%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7850, 40.5250, -54.3893 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 26.7850, 40.5250, -54.3893 by changing the saturation by 10% instead.

26.7850, 40.5250,
-54.3893

26.7850, 40.5250,
-54.3893

130.0411, 54.1995,
-59.6455

18.8985, 38.5728,
-55.4364

45.0817, 44.2858,
-54.6613

11.9871, 36.8052,
-58.7595

55.3519, 46.0122,
-55.2522

4.9364, 50.4708,
-88.9214

66.3017, 47.6272,
-55.9544

0.0000, INF, -NF

0.0000, NaN, -NF

77.8911, 49.1343,
-56.7047

0.0000, NaN, -NF

90.0867, 50.5391,
-57.4668

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8598, 51.8476,

-58.2190

0.0000, NaN, NaN

116.1852, 53.0659,
-58.9479

■ 26.7850, 40.5250,
-54.3893

■ 26.7850, 40.5250,
-54.3893

■ 24.3202, 44.8079,
-63.0902

■ 29.8364, 35.1722,
-45.2800

■ 22.5016, 47.4222,
-70.5387

■ 33.3846, 29.2825,
-36.3648

■ 21.6691, 48.5010,
-74.3077

■ 37.3446, 23.2051,
-27.9394

■ 41.6438, 17.1300,
-20.0945

■ 46.2247, 11.1444,
-12.8124

■ 51.0423, 5.2781,
-6.0305

■ 56.0617, -0.4678,
0.3261

■ 61.2559, -6.1048,
6.3289

■ 66.6034, -11.6491,
12.0408

Harmonies

Analogous

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



26.7855, 11.5749, -88.7962



26.7850, 40.5250, -54.3893



26.7855, 61.1029, -13.4305

Triad

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



26.7855, 40.5250, -54.3881



26.7855, 12.3033, 18.7498



26.7855, -33.5469, -12.5558

Complementary

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



26.7850, 40.5250, -54.3893



51.7501, -32.5240, 29.0187

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.



26.7855, -33.4742, 10.8565



26.7850, 40.5250, -54.3893



26.7855, -12.3479, 18.7498

Square

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



26.7855, 40.5250, -54.3881



26.7855, 41.2213, 17.9900



26.7855, -27.2073, 18.0959



26.7855, -27.4631, -53.2766

Rectangle

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



26.7850, 40.5250, -54.3893



26.7855, 63.8702, 4.8306



26.7855, -27.2073, 18.0959



26.7855, -34.1454, -2.4196

Sweetspot

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



26.7855, 40.5250, -54.3881



63.7283, 13.2226, -15.1517



32.2877, 3.1997, -39.4491



29.4937, 7.2359, -8.3226



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



26.7855, 40.5250, -54.3881



30.9502, 63.1383, -92.3556



33.1559, 51.6706, -30.3635



25.7186, 1.0243, -1.2093



19.4528, 43.4769, -66.2144



3.0372, 6.3653, -7.0597

Inverse Universe

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



30.8626, 42.6066, 1.1810



38.2536, 64.3677, 6.2384



50.1172, -39.1496, 26.9053



25.8659, 1.2737, 0.9096



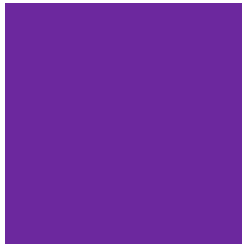
24.8061, 43.8181, 5.6661



3.4395, 6.3033, -0.9793

Previews

White Background



This preview shows how the HunterLab color 26.7850, 40.5250, -54.3893 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 26.7850, 40.5250, -54.3893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

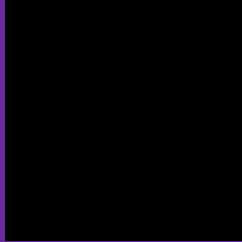
Any Text WCAG AA × Fail

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 26.7850, 40.5250, -54.3893 Background



This preview shows how black text looks on a background with the HunterLab color 26.7850, 40.5250, -54.3893.



This preview shows how white text looks on a background with the HunterLab color 26.7850, 40.5250, -54.3893.

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

26.7850, 40.5250, -54.3893

Protanopia

27.0145, 8.5552, -52.2341

Deuteranopia

26.8819, 0.5555, -34.7993



Tritanopia

26.8873, 6.1166, 1.5974

Trichromacy



Original Color

26.7850, 40.5250, -54.3893

Protanomaly

25.1215, 17.4650, -59.4985

Deuteranomaly

24.7219, 12.3628, -47.8298

Tritanomaly

26.0100, 17.6368, -14.7466

Monochromacy



Original Color

26.7850, 40.5250, -54.3893

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.3843, 12.6077, -15.3533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7850, 40.5250, -54.3893 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(108, 40, 158)` looks like.

```
.text, #text, p{  
    color:rgb(108, 40, 158)  
}
```

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(108, 40, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 40, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7850, 40.5250, -54.3893 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(108, 40, 158) }
```


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

```
.border{ border-color:rgb(108, 40, 158) }
```

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

Here you see how a box with a 4 pixel rgb(108, 40, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 40, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 40, 158);  
box-shadow:4px 4px 4px 4px rgb(108, 40,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7850, 40.5250, -54.3893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 40, 158) }
```

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

```
.background{ background-color: rgb(108, 40,  
158) }
```

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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