

Converting Colors

HunterLab(26.3513, 54.2309,
-53.5802)

Have a look what the booklet for
HunterLab(26.3513, 54.2309,
-53.5802) contains.

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Color

**HunterLab(26.2913, 54.1540,
-53.7805)**

Conversions

Conversions Part 1

Format	Color
Hex	7F009C
RGB	127, 0, 156
RGB Percent	50%, 0%, 61%
CMY	0.5020, 1.0000, 0.3882
CMYK	0.19, 1.00, 0.00, 0.39
HSL	289°, 100%, 31%
HSV	289°, 100%, 61%
XYZ	14.7531, 6.9123, 32.0091
YIQ	55.7570, 25.6160, 75.4400

Conversions

Conversions Part 2

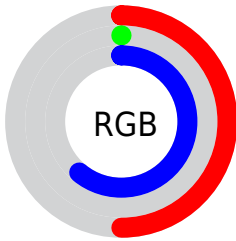
Format	Color
R_{YB}	127, 0, 156
Decimal	8323228
CIE Lab	31.61, 63.51, -50.90
CIE LCh	32, 81.392, 321.288
Yxy	6.9126, 0.2749, 0.1288
Android (android.graphics.Color)	4286513308 (0xFF7F009C)
YUV	55.7570, 49.4198, 62.4801
Hunter-Lab	26.2913, 54.1540, -53.7805

Details

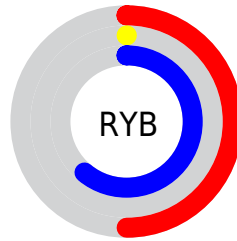
The HunterLab color **26.2913, 54.1540, -53.7805** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **49.0289, -40.6726, 29.4991**, and the grayscale version is **19.6358, -1.0477, 1.0669**.

A 20% lighter version of the original color is **44.4871, 58.4639, -53.6981**, and **15.4182, 32.8863, -40.2866** is the 20% darker color. If you saturate the color by 10%, you get **26.2914, 54.1542, -53.7805**, and if you desaturate by 10%, it is **27.3814, 52.2875, -50.3180**.

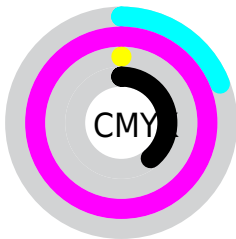
Distribution



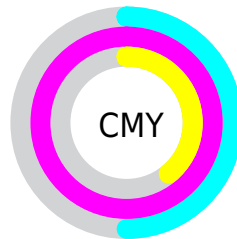
- Red (50%)
- Green (0%)
- Blue (61%)



- Red (50%)
- Yellow (0%)
- Blue (61%)



- Cyan (19%)
- Magenta (100%)
- Yellow (0%)
- Black (39%)



- Cyan (50%)
- Magenta (100%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2913, 54.1540, -53.7805 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 26.2913, 54.1540, -53.7805 by changing the saturation by 10% instead.

26.2913, 54.1540,
-53.7805

26.2913, 54.1540,
-53.7805

129.2035, 71.3222,
-58.9971

18.4594, 52.1308,
-54.8617

44.4940, 58.5172,
-54.0351

11.6103, 50.7467,
-58.2995

54.7224, 60.6323,
-54.6230

4.2180, 79.7893,
-99.7033

65.6330, 62.6573,
-55.3228

0.0000, INF, -NF

0.0000, NaN, -NF

77.1854, 64.5838,
-56.0706

0.0000, NaN, -NF

89.3459, 66.4107,
-56.8297

0.0000, NaN, NaN

102.0853, 68.1401,

0.0000, NaN, NaN

-57.5785

0.0000, NaN, NaN

115.3786, 69.7759,
-58.3037

26.2913, 54.1540,
-53.7805

26.2913, 54.1540,
-53.7805

26.2914, 54.1542,
-53.7805

27.3814, 52.2875,
-50.3180

28.9163, 49.0146,
-45.8143

31.0277, 44.1599,
-40.2097

33.6819, 38.1804,
-33.9429

36.8196, 31.5342,
-27.4075

■ 40.3751, 24.5750,
-20.8784

■ 44.2862, 17.5336,
-14.5125

■ 48.4993, 10.5413,
-8.3810

■ 52.9696, 3.6625,
-2.5019

Harmonies

Analogous

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



26.2918, 20.7739, -102.4723



26.2913, 54.1540, -53.7805



26.2918, 74.3200, -7.4234

Triad

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



26.2918, 54.1534, -53.7790



26.2918, 7.1285, 18.4043



26.2918, -34.8346, -24.2912

Complementary

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



26.2913, 54.1540, -53.7805



49.0289, -40.6726, 29.4991

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.



26.2918, -35.9884, 7.9881



26.2913, 54.1540, -53.7805



26.2918, -18.0327, 18.4043

Square

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



26.2918, 54.1534, -53.7790



26.2918, 40.7071, 18.4043



26.2918, -31.3251, 17.8381



26.2918, -27.0463, -76.3145

Rectangle

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



26.2913, 54.1540, -53.7805



26.2918, 73.5190, 9.5201



26.2918, -31.3251, 17.8381



26.2918, -35.8345, -10.4942

Sweetspot

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



26.2918, 54.1534, -53.7790



59.3570, 24.1967, -20.0631



18.4149, 30.7434, -89.3819



26.8595, 13.0866, -10.9681



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.



26.2918, 54.1534, -53.7790



35.3199, 72.8293, -72.8572



28.5947, 52.8445, -11.5722



25.8693, 1.5332, -1.0080



23.8905, 49.1886, -48.7128



3.4182, 6.8879, -5.8081

Inverse Universe

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



26.7522, 46.1444, 14.7155



36.0233, 62.0782, 20.2768



48.9701, -40.5069, 26.2349



25.8172, 1.0117, 1.6038



24.2876, 41.9104, 13.2350



3.3216, 5.8759, 0.6917

Previews

White Background



This preview shows how the HunterLab color 26.2913, 54.1540, -53.7805 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 26.2913, 54.1540, -53.7805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

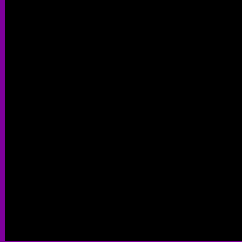
Any Text WCAG AA × Fail

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 26.2913, 54.1540, -53.7805 Background



This preview shows how black text looks on a background with the HunterLab color 26.2913, 54.1540, -53.7805.



This preview shows how white text looks on a background with the HunterLab color 26.2913, 54.1540, -53.7805.

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

26.2913, 54.1540, -53.7805

Protanopia

27.3249, 8.3734, -52.2295

Tritanopia

27.0338, 16.0225, 5.6343

Trichromacy



Original Color

26.2913, 54.1540, -53.7805

Protanomaly

22.6474, 25.5443, -69.1058

Tritanomaly

25.0476, 31.6028, -11.9546

Monochromacy



Original Color

26.2913, 54.1540, -53.7805

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5660, 20.8832, -18.2598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2913, 54.1540, -53.7805 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(127, 0, 156)` looks like.

```
.text, #text, p{  
  color:rgb(127, 0, 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(127, 0, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 0, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2913, 54.1540, -53.7805 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(127, 0, 156) }
```

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

```
.border{ border-color:rgb(127, 0, 156) }
```

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

Here you see how a box with a 4 pixel rgb(127, 0, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 0, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 0, 156);  
box-shadow:4px 4px 4px 4px rgb(127, 0,  
156) }
```


Background

The CSS property to change the background color of an element to HunterLab 26.2913, 54.1540, -53.7805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 0, 156) }
```

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

```
.background{ background-color: rgb(127, 0,  
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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