

Converting Colors

HunterLab(26.0638, 51.9952,
-76.2784)

Have a look what the booklet for
HunterLab(26.0638, 51.9952,
-76.2784) contains.

HunterLab(26.0547, 52.0558, -76.5024)	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(26.0547, 52.0558,
-76.5024)**

Conversions

Conversions Part 1

Format	Color
Hex	6C13B0
RGB	108, 19, 176
RGB Percent	42%, 7%, 69%
CMY	0.5765, 0.9255, 0.3098
CMYK	0.39, 0.89, 0.00, 0.31
HSL	274°, 81%, 38%
HSV	274°, 89%, 69%
XYZ	14.2537, 6.7885, 41.6333
YIQ	63.5090, 2.6470, 67.6950

Conversions

Conversions Part 2

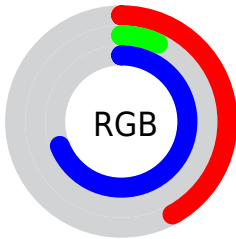
Format	Color
R_{YB}	108, 19, 176
Decimal	7082928
CIE _{Lab}	31.32, 61.68, -63.58
CIE _{LCh}	31, 88.577, 314.131
Yxy	6.7887, 0.2274, 0.1083
Android (android.graphics.Color)	4285273008 (0xFF6C13B0)
YUV	63.5090, 55.4581, 39.0186
Hunter-Lab	26.0547, 52.0558, -76.5024

Details

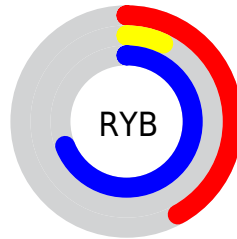
The HunterLab color **26.0547, 52.0558, -76.5024** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **57.5534, -40.0128, 34.1289**, and the grayscale version is **22.2849, -1.1891, 1.2108**.

A 20% lighter version of the original color is **44.2517, 56.6001, -75.0304**, and **14.3461, 34.3624, -66.6535** is the 20% darker color. If you saturate the color by 10%, you get **24.2818, 54.1705, -84.3827**, and if you desaturate by 10%, it is **28.4963, 48.0905, -67.0592**.

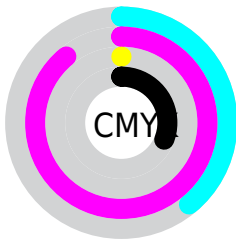
Distribution



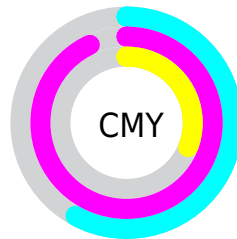
- Red (42%)
- Green (7%)
- Blue (69%)



- Red (42%)
- Yellow (7%)
- Blue (69%)



- Cyan (39%)
- Magenta (89%)
- Yellow (0%)
- Black (31%)



- Cyan (58%)
- Magenta (93%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0547, 52.0558, -76.5024 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 26.0547, 52.0558, -76.5024 by changing the saturation by 10% instead.

26.0547, 52.0558,
-76.5024

26.0547, 52.0558,
-76.5024

128.8006, 68.7966,
-79.5684

18.2491, 50.0361,
-79.7909

44.2118, 56.3544,
-74.8720

11.4302, 48.6032,
-87.7211

54.4200, 58.4233,
-75.0806

3.8240, 83.2524,
-169.4783

65.3116, 60.3982,
-75.5895

0.0000, INF, -NF

0.0000, NaN, -NF

76.8462, 62.2725,
-76.2705

0.0000, NaN, -NF

88.9897, 64.0461,
-77.0478

0.0000, NaN, NaN

0.0000, NaN, NaN

101.7129, 65.7219,

-77.8747

0.0000, NaN, NaN

114.9907, 67.3038,
-78.7214

26.0547, 52.0558,
-76.5024

26.0547, 52.0558,
-76.5024

24.2818, 54.1705,
-84.3827

28.4963, 48.0905,
-67.0592

24.1476, 54.3341,
-85.0201

31.6558, 42.5420,
-56.6798

35.4380, 36.1088,
-46.2512

39.7387, 29.3020,
-36.2832

44.4654, 22.4199,
-26.9767

■ 49.5432, 15.6093,
-18.3537

■ 54.9135, 8.9278,
-10.3542

■ 60.5312, 2.3875,
-2.8913

■ 66.3613, -4.0211,
4.1235

Harmonies

Analogous

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



26.0551, 14.2121, -127.2678



26.0547, 52.0558, -76.5024



26.0551, 80.3651, -18.4483

Triad

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



26.0551, 52.0564, -76.5011



26.0551, 16.2992, 18.2386



26.0551, -37.0216, -15.8154

Complementary

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



26.0547, 52.0558, -76.5024



57.5534, -40.0128, 34.1289

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.



26.0551, -36.8693, 12.3911



26.0547, 52.0558, -76.5024



26.0551, -14.0139, 18.2386

Square

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



26.0551, 52.0564, -76.5011



26.0551, 54.1657, 18.2386



26.0551, -30.5884, 18.2386



26.0551, -31.1814, -72.8313

Rectangle

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



26.0547, 52.0558, -76.5024



26.0551, 84.5204, 5.0644



26.0551, -30.5884, 18.2386



26.0551, -37.5445, -2.8453

Sweetspot

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



26.0551, 52.0564, -76.5011



67.9472, 19.4496, -22.7946



31.7724, 9.0959, -56.9111



30.5436, 10.4569, -12.3349



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



26.0551, 52.0564, -76.5011



32.3095, 72.9263, -115.5178



35.2590, 64.7470, -37.4280



29.0858, 1.1879, -1.4348



20.7688, 46.6407, -72.4200



4.1160, 8.8068, -10.9688

Inverse Universe

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



32.2242, 53.6055, 4.2056



42.0105, 74.1068, 10.3835



55.9288, -46.7416, 32.3802



29.2649, 1.5106, 0.9871



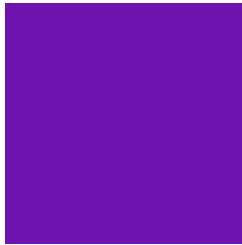
26.7746, 47.3331, 5.8225



4.8719, 8.8412, -0.7126

Previews

White Background



This preview shows how the HunterLab color 26.0547, 52.0558, -76.5024 looks on a white background.

Color Contrast Check

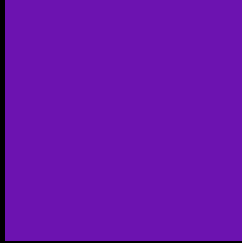
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0547, 52.0558, -76.5024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

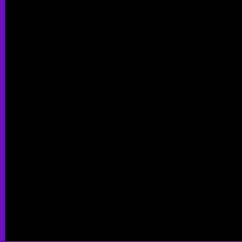
Any Text WCAG AA × Fail

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 26.0547, 52.0558, -76.5024 Background



This preview shows how black text looks on a background with the HunterLab color 26.0547, 52.0558, -76.5024.



This preview shows how white text looks on a background with the HunterLab color 26.0547, 52.0558, -76.5024.

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

26.0547, 52.0558, -76.5024

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.3561, -0.4039, -32.0710



Tritanopia

26.3218, 4.2902, 0.8930

Trichromacy



Original Color

26.0547, 52.0558, -76.5024

Protanomaly

23.5600, 23.4937, -69.9247

Deuteranomaly

23.1652, 17.3859, -56.0716

Tritanomaly

24.4344, 21.7291, -21.7596

Monochromacy



Original Color

26.0547, 52.0558, -76.5024

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

21.9984, 17.6128, -22.1566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0547, 52.0558, -76.5024 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, 19, 176)` looks like.

```
.text, #text, p{  
    color:rgb(108, 19, 176)  
}
```

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, 19, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 19, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0547, 52.0558, -76.5024 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, 19, 176) }
```


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

```
.border{ border-color:rgb(108, 19, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 19, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 19, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 19, 176);  
box-shadow:4px 4px 4px 4px rgb(108, 19,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0547, 52.0558, -76.5024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 19, 176) }
```

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

```
.background{ background-color: rgb(108, 19,  
176) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor