

Converting Colors

HunterLab(26.2588, 40.9452,
-51.9587)

Have a look what the booklet for
HunterLab(26.2588, 40.9452,
-51.9587) contains.

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Color

**HunterLab(26.2820, 40.9471,
-52.0558)**

Conversions

Conversions Part 1

Format	Color
Hex	6D259A
RGB	109, 37, 154
RGB Percent	43%, 15%, 60%
CMY	0.5725, 0.8549, 0.3961
CMYK	0.29, 0.76, 0.00, 0.40
HSL	277°, 61%, 37%
HSV	277°, 76%, 60%
XYZ	12.8010, 6.9074, 31.2304
YIQ	71.8660, 5.3550, 51.6510

Conversions

Conversions Part 2

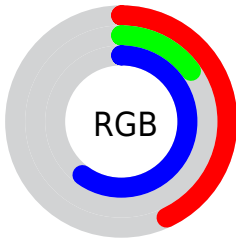
Format	Color
R_{YB}	109, 37, 154
Decimal	7153050
CIE _{Lab}	31.60, 51.14, -49.84
CIE _{LCh}	32, 71.408, 315.741
Yxy	6.9077, 0.2513, 0.1356
Android (android.graphics.Color)	4285343130 (0xFF6D259A)
YUV	71.8660, 40.4921, 32.5665
Hunter-Lab	26.2820, 40.9471, -52.0558

Details

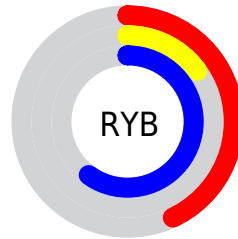
The HunterLab color $26.2820, 40.9471, -52.0558$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $50.0387, -32.7418, 28.1864$, and the grayscale version is $25.2690, -1.3483, 1.3729$.

A 20% lighter version of the original color is $44.5065, 44.3367, -52.1574$, and $13.3099, 30.0009, -47.2690$ is the 20% darker color. If you saturate the color by 10%, you get $24.0418, 44.9038, -59.7938$, and if you desaturate by 10%, it is $29.0944, 35.8311, -43.7459$.

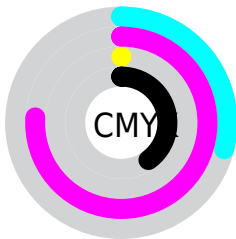
Distribution



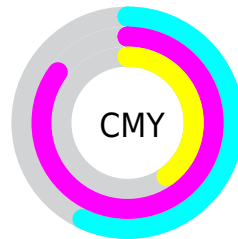
- Red (43%)
- Green (15%)
- Blue (60%)



- Red (43%)
- Yellow (15%)
- Blue (60%)



- Cyan (29%)
- Magenta (76%)
- Yellow (0%)
- Black (40%)



- Cyan (57%)
- Magenta (85%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2820, 40.9471, -52.0558 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 26.2820, 40.9471, -52.0558 by changing the saturation by 10% instead.

26.2820, 40.9471,
-52.0558

26.2820, 40.9471,
-52.0558

129.1876, 54.8288,
-57.3412

18.4511, 38.9894,
-53.0048

44.4829, 44.7483,
-52.4154

11.6032, 37.2541,
-56.1684

54.7105, 46.4990,
-53.0199

4.2032, 58.7675,
-95.9960

65.6203, 48.1387,
-53.7241

0.0000, INF, -NF

77.1720, 49.6704,
-54.4684

0.0000, NaN, -NF

89.3318, 51.0993,
-55.2188

0.0000, NaN, -NF

102.0706, 52.4315,

0.0000, NaN, NaN

-55.9550

0.0000, NaN, NaN

115.3633, 53.6727,
-56.6649

■ 26.2820, 40.9471,
-52.0558

■ 26.2820, 40.9471,
-52.0558

■ 24.0418, 44.9038,
-59.7938

■ 29.0944, 35.8311,
-43.7459

■ 22.4002, 47.2317,
-66.2895

■ 32.3997, 30.0821,
-35.4543

■ 21.8031, 48.0389,
-68.8595

■ 36.1178, 24.0711,
-27.5090

■ 40.1786, 18.0146,
-20.0407

■ 44.5243, 12.0206,
-13.0644

■ 49.1098, 6.1330,
-6.5408

■ 53.8994, 0.3613,
-0.4107

■ 58.8653, -5.3011,
5.3872

■ 63.9856, -10.8677,
10.9090

Harmonies

Analogous

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



26.2825, 12.4582, -86.8753



26.2820, 40.9471, -52.0558



26.2825, 60.6588, -11.9843

Triad

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



26.2825, 40.9470, -52.0546



26.2825, 11.0760, 18.3977



26.2825, -32.8821, -13.6453

Complementary

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



26.2820, 40.9471, -52.0558



50.0387, -32.7418, 28.1864

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.



26.2825, -33.0194, 10.1691



26.2820, 40.9471, -52.0558



26.2825, -12.8802, 18.3977

Square

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



26.2825, 40.9470, -52.0546



26.2825, 39.6248, 17.8719



26.2825, -27.1287, 17.6660



26.2825, -26.6448, -54.1680

Rectangle

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



26.2820, 40.9471, -52.0558



26.2825, 62.8211, 5.4868



26.2825, -27.1287, 17.6660



26.2825, -33.5396, -3.3969

Sweetspot

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



26.2825, 40.9470, -52.0546



61.5341, 14.1938, -15.3454



30.0604, 5.2943, -41.6833



28.2973, 8.0453, -8.7606



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.



26.2825, 40.9470, -52.0546



30.8155, 62.8824, -86.7642



31.8674, 50.0590, -27.3203



24.9097, 1.0583, -1.1245



19.7332, 43.4260, -61.9176



2.8116, 5.8256, -6.0180

Inverse Universe

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



29.6690, 41.3999, 3.0543



36.9215, 62.1253, 8.7897



48.7072, -38.0840, 25.8494



25.0201, 1.1765, 0.9936



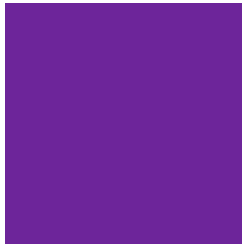
24.2136, 42.5642, 7.1375



3.0729, 5.6121, -0.7253

Previews

White Background



This preview shows how the HunterLab color 26.2820, 40.9471, -52.0558 looks on a white background.

Color Contrast Check

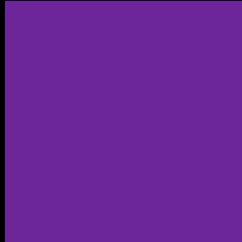
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2820, 40.9471, -52.0558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

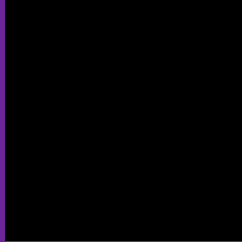
Any Text WCAG AA × Fail

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 26.2820, 40.9471, -52.0558 Background



This preview shows how black text looks on a background with the HunterLab color 26.2820, 40.9471, -52.0558.



This preview shows how white text looks on a background with the HunterLab color 26.2820, 40.9471, -52.0558.

-52.0558.

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

26.2820, 40.9471, -52.0558

Protanopia

26.5801, 8.0979, -50.7039

Deuteranopia

26.5122, 0.4430, -34.0942



Tritanopia

26.5484, 7.2551, 2.4089

Trichromacy



Original Color

26.2820, 40.9471, -52.0558

Protanomaly

24.4596, 17.3341, -57.6765

Deuteranomaly

24.1235, 12.5795, -46.8489

Tritanomaly

25.6805, 18.4290, -12.8751

Monochromacy



Original Color

26.2820, 40.9471, -52.0558

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.5327, 13.1552, -15.0325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2820, 40.9471, -52.0558 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(109, 37, 154)` looks like.

```
.text, #text, p{  
    color:rgb(109, 37, 154)  
}
```

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(109, 37, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 37, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2820, 40.9471, -52.0558 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(109, 37, 154) }
```


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

```
.border{ border-color:rgb(109, 37, 154) }
```

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

Here you see how a box with a 4 pixel rgb(109, 37, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 37, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 37, 154);  
box-shadow:4px 4px 4px 4px rgb(109, 37,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2820, 40.9471, -52.0558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 37, 154) }
```

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

```
.background{ background-color: rgb(109, 37,  
154) }
```

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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