

Converting Colors

HunterLab(24.5148, 53.1753,
-70.9248)

Have a look what the booklet for
HunterLab(24.5148, 53.1753,
-70.9248) contains.

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Color

**HunterLab(24.5038, 53.1989,
-71.2607)**

Conversions

Conversions Part 1

Format	Color
Hex	6D00A6
RGB	109, 0, 166
RGB Percent	43%, 0%, 65%
CMY	0.5725, 1.0000, 0.3490
CMYK	0.34, 1.00, 0.00, 0.35
HSL	279°, 100%, 33%
HSV	279°, 100%, 65%
XYZ	13.1896, 6.0044, 36.5401
YIQ	51.5150, 11.6780, 74.7340

Conversions

Conversions Part 2

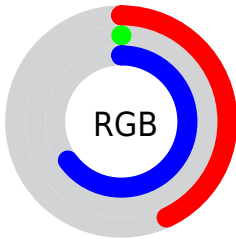
Format	Color
R_{YB}	109, 0, 166
Decimal	7143590
CIE _{Lab}	29.42, 63.07, -60.67
CIE _{LCh}	29, 87.513, 316.113
Yxy	6.0046, 0.2367, 0.1077
Android (android.graphics.Color)	4285333670 (0xFF6D00A6)
YUV	51.5150, 56.4411, 50.4143
Hunter-Lab	24.5038, 53.1989, -71.2607

Details

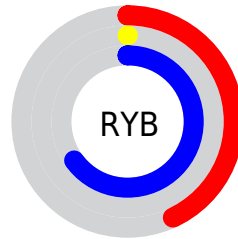
The HunterLab color **24.5038, 53.1989, -71.2607** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **53.0493, -41.2759, 31.9661**, and the grayscale version is **18.1817, -0.9701, 0.9878**.

A 20% lighter version of the original color is **42.2935, 57.5140, -69.8115**, and **13.7698, 32.2394, -58.2195** is the 20% darker color. If you saturate the color by 10%, you get **24.5041, 53.1993, -71.2596**, and if you desaturate by 10%, it is **26.0125, 51.2913, -65.3021**.

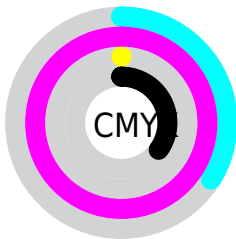
Distribution



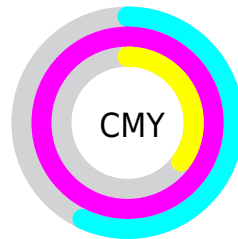
- Red (43%)
- Green (0%)
- Blue (65%)



- Red (43%)
- Yellow (0%)
- Blue (65%)



- Cyan (34%)
- Magenta (100%)
- Yellow (0%)
- Black (35%)



- Cyan (57%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5038, 53.1989, -71.2607 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 24.5038, 53.1989, -71.2607 by changing the saturation by 10% instead.

■ 24.5038, 53.1989,
-71.2607

■ 24.5038, 53.1989,
-71.2607

■ 126.1410, 70.3987,
-74.5310

■ 16.8756, 51.2513,
-74.4709

■ 42.3563, 57.5421,
-69.7967

■ 10.2607, 50.1270,
-82.5703

■ 52.4296, 59.6633,
-70.0541

0.0000, INF, -NF

■ 63.1950, 61.6967,
-70.5915

0.0000, NaN, -NF

■ 74.6104, 63.6319,
-71.2848

0.0000, NaN, -NF

■ 86.6407, 65.4672,
-72.0619

0.0000, NaN, NaN

■ 99.2560, 67.2042,

0.0000, NaN, NaN

0.0000, NaN, NaN

-72.8789

112.4304, 68.8466,
-73.7079

24.5038, 53.1989,
-71.2607

24.5038, 53.1989,
-71.2607

24.5041, 53.1993,
-71.2596

26.0125, 51.2913,
-65.3021

28.0605, 47.8012,
-58.0995

30.7583, 42.7066,
-49.8405

34.0384, 36.6057,
-41.2248

37.8162, 29.9966,
-32.7351

■ 42.0104, 23.2069,
-24.6224

■ 46.5516, 16.4200,
-16.9760

■ 51.3837, 9.7238,
-9.7948

■ 56.4621, 3.1509,
-3.0365

Harmonies

Analogous

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



24.5042, 16.1607, -123.8757



24.5038, 53.1989, -71.2607



24.5042, 79.6850, -15.1127

Triad

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



24.5042, 53.1992, -71.2594



24.5042, 13.5577, 17.1529



24.5042, -35.1592, -18.4191

Complementary

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



24.5038, 53.1989, -71.2607



53.0493, -41.2759, 31.9661

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.



24.5042, -35.3402, 10.9533



24.5038, 53.1989, -71.2607



24.5042, -14.9400, 17.1529

Square

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



24.5042, 53.1992, -71.2594



24.5042, 50.5480, 17.1529



24.5042, -29.9328, 17.1529



24.5042, -29.2165, -75.9255

Rectangle

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



24.5038, 53.1989, -71.2607



24.5042, 82.4035, 6.3354



24.5042, -29.9328, 17.1529



24.5042, -35.7531, -5.0115

Sweetspot

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



24.5042, 53.1992, -71.2594



62.3614, 22.6282, -23.4276



24.0613, 20.2168, -73.7166



28.3065, 12.4554, -13.0296



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



24.5042, 53.1992, -71.2594



32.8275, 71.4389, -96.7765



31.6751, 60.3249, -26.6677



27.4513, 1.3009, -1.2440



21.6397, 46.9243, -62.4935



3.7489, 7.8057, -8.3178

Inverse Universe

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



28.9869, 50.6599, 10.8314



39.0046, 68.0788, 15.2642



52.2898, -44.3622, 30.4076



27.5377, 1.2893, 1.2187



25.5415, 44.6689, 9.3083



4.1025, 7.3998, -0.2495

Previews

White Background



This preview shows how the HunterLab color 24.5038, 53.1989, -71.2607 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 24.5038, 53.1989, -71.2607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

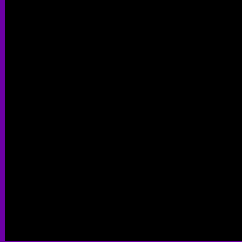
Any Text WCAG AA × Fail

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 24.5038, 53.1989, -71.2607 Background



This preview shows how black text looks on a background with the HunterLab color 24.5038, 53.1989, -71.2607.



This preview shows how white text looks on a background with the HunterLab color 24.5038, 53.1989, -71.2607.

-71.2607.

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

24.5038, 53.1989, -71.2607

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.3572, -0.1707, -31.3258



Tritanopia

25.3908, 6.9573, 2.2371

Trichromacy



Original Color

24.5038, 53.1989, -71.2607

Protanomaly

21.5893, 25.4373, -70.2099

Deuteranomaly

20.9934, 20.2235, -57.8783

Tritanomaly

22.8089, 25.6633, -20.2362

Monochromacy



Original Color

24.5038, 53.1989, -71.2607

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1507, 20.0364, -22.2928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5038, 53.1989, -71.2607 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, 0, 166)` looks like.

```
.text, #text, p{  
    color:rgb(109, 0, 166)  
}
```

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, 0, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 0, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5038, 53.1989, -71.2607 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, 0, 166) }
```


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

```
.border{ border-color:rgb(109, 0, 166) }
```

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

Here you see how a box with a 4 pixel rgb(109, 0, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 0, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 0, 166);  
box-shadow:4px 4px 4px 4px rgb(109, 0,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5038, 53.1989, -71.2607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 0, 166) }
```

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

```
.background{ background-color: rgb(109, 0,  
166) }
```

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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