

Converting Colors

HunterLab(24.4990, 51.7805,
-71.3067)

Have a look what the booklet for
HunterLab(24.4990, 51.7805,
-71.3067) contains.

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Color

**HunterLab(24.5137, 51.8458,
-71.2431)**

Conversions

Conversions Part 1

Format	Color
Hex	6B06A6
RGB	107, 6, 166
RGB Percent	42%, 2%, 65%
CMY	0.5804, 0.9765, 0.3490
CMYK	0.36, 0.96, 0.00, 0.35
HSL	278°, 93%, 34%
HSV	278°, 96%, 65%
XYZ	13.0115, 6.0092, 36.5505
YIQ	54.4390, 8.8360, 71.1720

Conversions

Conversions Part 2

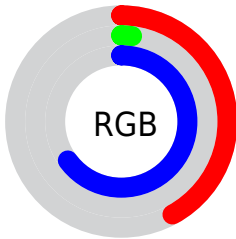
Format	Color
R_{YB}	107, 6, 166
Decimal	7014054
CIE _{Lab}	29.44, 61.85, -60.66
CIE _{LCh}	29, 86.630, 315.556
Yxy	6.0094, 0.2341, 0.1081
Android (android.graphics.Color)	4285204134 (0xFF6B06A6)
YUV	54.4390, 54.9996, 46.0960
Hunter-Lab	24.5137, 51.8458, -71.2431

Details

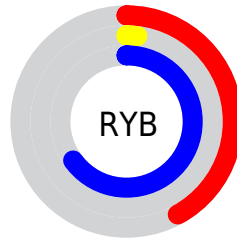
The HunterLab color **24.5137, 51.8458, -71.2431** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **53.3005, -40.1986, 31.9481**, and the grayscale version is **19.1731, -1.0230, 1.0417**.

A 20% lighter version of the original color is **42.3456, 56.0521, -69.6856**, and **13.5839, 32.0395, -59.2580** is the 20% darker color. If you saturate the color by 10%, you get **23.9661, 52.5301, -73.5626**, and if you desaturate by 10%, it is **26.2090, 49.5336, -64.5950**.

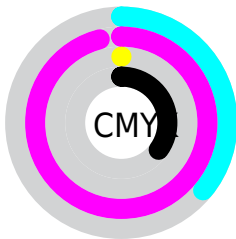
Distribution



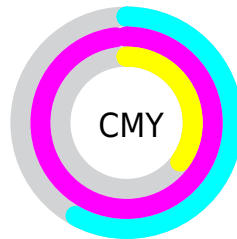
- Red (42%)
- Green (2%)
- Blue (65%)



- Red (42%)
- Yellow (2%)
- Blue (65%)



- Cyan (36%)
- Magenta (96%)
- Yellow (0%)
- Black (35%)



- Cyan (58%)
- Magenta (98%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5137, 51.8458, -71.2431 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 24.5137, 51.8458, -71.2431 by changing the saturation by 10% instead.

■ 24.5137, 51.8458,
-71.2431

■ 24.5137, 51.8458,
-71.2431

■ 126.1581, 68.7518,
-74.5188

■ 16.8843, 49.8872,
-74.4480

■ 42.3682, 56.1495,
-69.7831

■ 10.2681, 48.6907,
-82.5342

■ 52.4424, 58.2389,
-70.0412

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.2085, 60.2373,
-70.5791

0.0000, NaN, -NF

■ 74.6247, 62.1358,
-71.2726

0.0000, NaN, NaN

■ 86.6558, 63.9335,
-72.0498

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2718, 65.6327,

-72.8668

112.4468, 67.2373,
-73.6957

24.5137, 51.8458,
-71.2431

24.5137, 51.8458,
-71.2431

23.9661, 52.5301,
-73.5626

26.2090, 49.5336,
-64.5950

28.5599, 45.3732,
-56.5014

31.5433, 39.8597,
-47.6762

35.0772, 33.5812,
-38.7767

39.0742, 26.9676,
-30.1920

■ 43.4557, 20.2771,
-22.0897

■ 48.1574, 13.6424,
-14.5032

■ 53.1279, 7.1197,
-7.3991

■ 58.3270, 0.7242,
-0.7186

Harmonies

Analogous

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



24.5141, 15.3165, -122.2617



24.5137, 51.8458, -71.2431



24.5141, 78.2999, -15.7062

Triad

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



24.5141, 51.8462, -71.2418



24.5141, 14.0324, 17.1599



24.5141, -35.0397, -17.3333

Complementary

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



24.5137, 51.8458, -71.2431



53.3005, -40.1986, 31.9481

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.



24.5141, -35.1305, 11.1501



24.5137, 51.8458, -71.2431



24.5141, -14.4238, 17.1599

Square

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



24.5141, 51.8462, -71.2418



24.5141, 50.5418, 17.1599



24.5141, -29.5784, 17.1599



24.5141, -29.2209, -73.5279

Rectangle

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



24.5137, 51.8458, -71.2431



24.5141, 81.3556, 5.8924



24.5141, -29.5784, 17.1599



24.5141, -35.6059, -4.3120

Sweetspot

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



24.5141, 51.8462, -71.2418



62.8373, 21.1833, -22.6881



26.1649, 15.5091, -65.3557



28.4940, 11.7613, -12.7242



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.



24.5141, 51.8462, -71.2418



32.0944, 70.5310, -99.9456



32.1782, 60.6447, -30.2249



27.4341, 1.2427, -1.2670



21.1687, 46.3372, -64.4993



3.6957, 7.7345, -8.5068

Inverse Universe

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



29.3580, 50.4360, 8.8740



39.1043, 68.4456, 13.8096



52.3259, -44.2102, 30.4481



27.5433, 1.3196, 1.1385



25.6086, 44.9152, 8.3323



4.1163, 7.4497, -0.4445

Previews

White Background



This preview shows how the HunterLab color 24.5137, 51.8458, -71.2431 looks on a white background.

Color Contrast Check

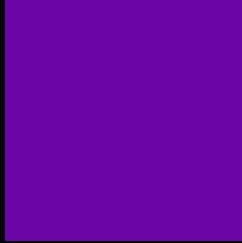
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.5137, 51.8458, -71.2431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

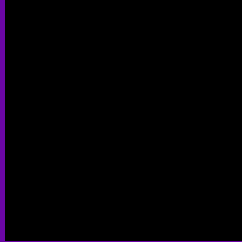
Any Text WCAG AA × Fail

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 24.5137, 51.8458, -71.2431 Background



This preview shows how black text looks on a background with the HunterLab color 24.5137, 51.8458, -71.2431.



This preview shows how white text looks on a background with the HunterLab color 24.5137, 51.8458, -71.2431.

-71.2431.

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

24.5137, 51.8458, -71.2431

Protanopia

25.1010, 7.5516, -47.6758

Deuteranopia

25.3060, -0.4491, -30.6607



Tritanopia

25.1925, 6.3303, 1.9975

Trichromacy



Original Color

24.5137, 51.8458, -71.2431

Protanomaly

21.6454, 24.4931, -68.7832

Deuteranomaly

21.3332, 19.0850, -56.5553

Tritanomaly

23.0393, 23.7880, -19.7797

Monochromacy



Original Color

24.5137, 51.8458, -71.2431

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8834, 18.7058, -22.0296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5137, 51.8458, -71.2431 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(107, 6, 166)` looks like.

```
.text, #text, p{  
    color:rgb(107, 6, 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(107, 6, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 6, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5137, 51.8458, -71.2431 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(107, 6, 166) }
```


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

```
.border{ border-color:rgb(107, 6, 166) }
```

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

Here you see how a box with a 4 pixel rgb(107, 6, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 6, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 6, 166);  
box-shadow:4px 4px 4px 4px rgb(107, 6,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5137, 51.8458, -71.2431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 6, 166) }
```

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

```
.background{ background-color: rgb(107, 6,  
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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