

Converting Colors

HunterLab(25.4629, 57.5536,
-91.6653)

Have a look what the booklet for
HunterLab(25.4629, 57.5536,
-91.6653) contains.

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Color

**HunterLab(25.4720, 57.5391,
-91.4267)**

Conversions

Conversions Part 1

Format	Color
Hex	6800BA
RGB	104, 0, 186
RGB Percent	41%, 0%, 73%
CMY	0.5921, 1.0000, 0.2706
CMYK	0.44, 1.00, 0.00, 0.27
HSL	274°, 100%, 36%
HSV	274°, 100%, 73%
XYZ	14.5719, 6.4882, 46.9387
YIQ	52.3000, 2.2780, 79.8940

Conversions

Conversions Part 2

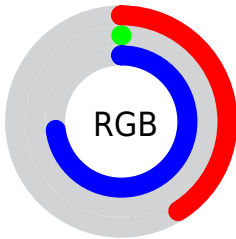
Format	Color
R_{YB}	104, 0, 186
Decimal	6815930
CIE _{Lab}	30.61, 66.69, -70.72
CIE _{LCh}	31, 97.205, 313.321
Yxy	6.4885, 0.2143, 0.0954
Android (android.graphics.Color)	4285006010 (0xFF6800BA)
YUV	52.3000, 65.9141, 45.3409
Hunter-Lab	25.4720, 57.5391, -91.4267

Details

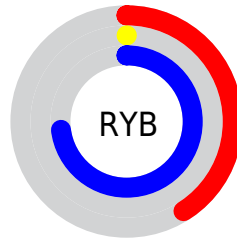
The HunterLab color $25.4720, 57.5391, -91.4267$ is a dark color, and the websafe version is hex $6600CC$. A complement of this color would be $60.7550, -44.5098, 36.6577$, and the grayscale version is $18.4169, -0.9827, 1.0006$.

A 20% lighter version of the original color is $43.4653, 61.9187, -87.7984$, and $14.4562, 36.0919, -78.5278$ is the 20% darker color. If you saturate the color by 10%, you get $25.4725, 57.5397, -91.4249$, and if you desaturate by 10%, it is $27.3050, 55.4864, -83.0749$.

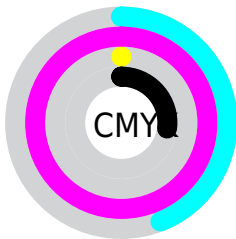
Distribution



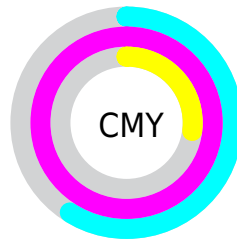
- Red (41%)
- Green (0%)
- Blue (73%)



- Red (41%)
- Yellow (0%)
- Blue (73%)



- Cyan (44%)
- Magenta (100%)
- Yellow (0%)
- Black (27%)



- Cyan (59%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4720, 57.5391, -91.4267 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 25.4720, 57.5391, -91.4267 by changing the saturation by 10% instead.

■ 25.4720, 57.5391,
-91.4267

■ 25.4720, 57.5391,
-91.4267

■ 127.8057, 75.5068,
-91.9040

■ 17.7322, 55.5816,
-96.7016

■ 43.5161, 61.9958,
-88.0361

■ 10.9888, 54.4992,
-108.7263

■ 53.6741, 64.1976,
-87.8427

■ 2.6046, 133.2801,
-302.0898

■ 64.5188, 66.3196,
-88.1067

0.0000, INF, -NF

0.0000, NaN, -NF

■ 76.0090, 68.3484,
-88.6454

0.0000, NaN, -NF

■ 88.1104, 70.2800,
-89.3508

0.0000, NaN, -NF

■ 100.7935, 72.1150,

0.0000, NaN, NaN

-90.1555

0.0000, NaN, NaN

114.0327, 73.8560,
-91.0162

25.4720, 57.5391,
-91.4267

25.4720, 57.5391,
-91.4267

25.4725, 57.5397,
-91.4249

27.3050, 55.4864,
-83.0749

29.8375, 51.4746,
-73.0229

33.1516, 45.6902,
-61.8541

37.1457, 38.9008,
-50.5783

41.7059, 31.6801,
-39.7872

■ 46.7305, 24.3657,
-29.7181

■ 52.1369, 17.1239,
-20.4017

■ 57.8607, 10.0205,
-11.7732

■ 63.8521, 3.0695,
-3.7363

Harmonies

Analogous

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



25.4725, 14.7632, -151.8248



25.4720, 57.5391, -91.4267



25.4725, 90.8742, -22.3708

Triad

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



25.4725, 57.5397, -91.4249



25.4725, 19.2569, 17.8307



25.4725, -38.1715, -16.5494

Complementary

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



25.4720, 57.5391, -91.4267



60.7550, -44.5098, 36.6577

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.



25.4725, -37.9014, 13.2547



25.4720, 57.5391, -91.4267



25.4725, -14.2619, 17.8307

Square

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



25.4725, 57.5397, -91.4249



25.4725, 62.2190, 17.8307



25.4725, -31.6912, 17.8307



25.4725, -32.8164, -82.9201

Rectangle

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



25.4720, 57.5391, -91.4267



25.4725, 96.3728, 4.6070



25.4725, -31.6912, 17.8307



25.4725, -38.6045, -2.3185

Sweetspot

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



25.4725, 57.5397, -91.4249



69.8204, 23.5341, -28.0670



31.3678, 13.4502, -68.2422



31.2950, 12.9754, -15.6188



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



25.4725, 57.5397, -91.4249



34.0803, 77.2180, -124.1346



36.8803, 71.7330, -42.6368



29.9339, 1.2149, -1.4979



21.0005, 47.3209, -74.4668



4.3758, 9.4152, -12.0668

Inverse Universe

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



33.2390, 58.7553, 7.2725



44.6976, 78.9111, 10.5481



59.2776, -50.7078, 35.3717



30.1268, 1.5783, 0.9865



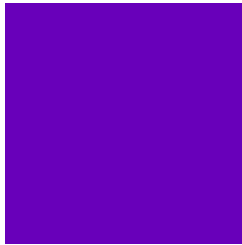
27.2901, 48.2902, 5.5798



5.2443, 9.5044, -0.6683

Previews

White Background



This preview shows how the HunterLab color 25.4720, 57.5391, -91.4267 looks on a white background.

Color Contrast Check

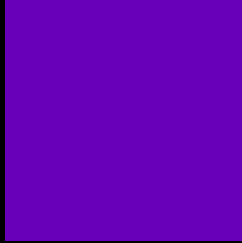
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4720, 57.5391, -91.4267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

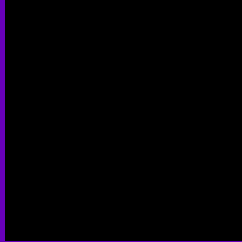
Any Text WCAG AA × Fail

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 25.4720, 57.5391, -91.4267 Background



This preview shows how black text looks on a background with the HunterLab color 25.4720, 57.5391, -91.4267.



This preview shows how white text looks on a background with the HunterLab color 25.4720, 57.5391, -91.4267.

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

25.4720, 57.5391, -91.4267

Protanopia

26.2090, 7.9608, -49.9439

Deuteranopia

26.3049, -0.6829, -31.4045



Tritanopia

26.4148, 0.9565, 0.1151

Trichromacy



Original Color

25.4720, 57.5391, -91.4267

Protanomaly

22.4642, 28.0471, -78.3645

Deuteranomaly

21.9333, 21.8618, -64.1005

Tritanomaly

23.0501, 23.2592, -28.6791

Monochromacy



Original Color

25.4720, 57.5391, -91.4267

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3491, 21.3090, -28.1029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4720, 57.5391, -91.4267 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(104, 0, 186)` looks like.

```
.text, #text, p{  
    color:rgb(104, 0, 186)  
}
```

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(104, 0, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 0, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4720, 57.5391, -91.4267 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(104, 0, 186) }
```


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

```
.border{ border-color:rgb(104, 0, 186) }
```

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

Here you see how a box with a 4 pixel rgb(104, 0, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 0, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 0, 186);  
box-shadow:4px 4px 4px 4px rgb(104, 0,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4720, 57.5391, -91.4267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 0, 186) }
```

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

```
.background{ background-color: rgb(104, 0,  
186) }
```

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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