

Converting Colors

HunterLab(24.3337, 57.6785,
-108.3544)

Have a look what the booklet for
HunterLab(24.3337, 57.6785,
-108.3544) contains.

HunterLab(24.3337, 57.6785, -108.3544)	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>	30

Color

**HunterLab(24.3337, 57.6785,
-108.3544)**

Conversions

Conversions Part 1

Format	Color
Hex	5700C2
RGB	87, 0, 194
RGB Percent	34%, 0%, 76%
CMY	0.6588, 1.0000, 0.2392
CMYK	0.55, 1.00, 0.00, 0.24
HSL	267°, 100%, 38%
HSV	267°, 100%, 76%
XYZ	13.6681, 5.9213, 51.4615
YIQ	48.1290, -10.4220, 78.7780

Conversions

Conversions Part 2

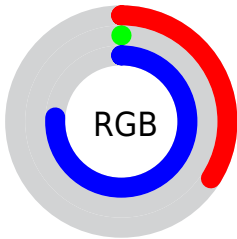
Format	Color
R _Y B	87, 0, 194
Decimal	5701826
CIE Lab	29.21, 67.07, -77.83
CIE LCh	29, 102.747, 310.752
Yxy	5.9216, 0.1924, 0.0833
Android (android.graphics.Color)	4283891906 (0xFF5700C2)
YUV	48.1290, 71.9144, 34.0899
Hunter-Lab	24.3337, 57.6785, -108.3544

Details

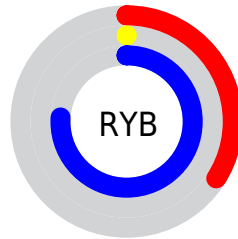
The HunterLab color **24.3337, 57.6785, -108.3544** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **64.5827, -42.9419, 39.0438**, and the grayscale version is **17.0065, -0.9074, 0.9240**.

A 20% lighter version of the original color is **42.1879, 62.2226, -102.3439**, and **13.6531, 37.0341, -97.0113** is the 20% darker color. If you saturate the color by 10%, you get **24.3342, 57.6791, -108.3518**, and if you desaturate by 10%, it is **26.3718, 55.2600, -97.5303**.

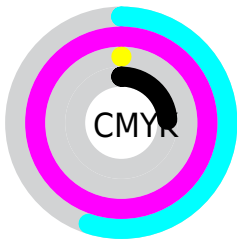
Distribution



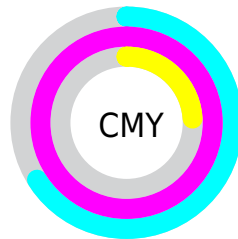
- Red (34%)
- Green (0%)
- Blue (76%)



- Red (34%)
- Yellow (0%)
- Blue (76%)



- Cyan (55%)
- Magenta (100%)
- Yellow (0%)
- Black (24%)



- Cyan (66%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3337, 57.6785, -108.3544 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 24.3337, 57.6785, -108.3544 by changing the saturation by 10% instead.

■ 24.3337, 57.6785,
-108.3544

■ 24.3337, 57.6785,
-108.3544

■ 125.8473, 75.8007,
-104.7167

■ 16.7255, 55.7961,
-116.6058

■ 42.1523, 62.1279,
-102.3667

■ 10.1337, 54.9763,
-135.0538

■ 52.2105, 64.3476,
-101.5651

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.9618, 66.4920,
-101.4400

0.0000, NaN, -NF

■ 74.3639, 68.5449,
-101.7310

0.0000, NaN, -NF

■ 86.3816, 70.5013,
-102.2843

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 98.9849, 72.3609,


-103.0043


 112.1478, 74.1262,
-103.8289


 24.3337, 57.6785,
-108.3544


 24.3337, 57.6785,
-108.3544


 24.3342, 57.6791,
-108.3518

 26.3718, 55.2600,
-97.5303

 29.2345, 50.7470,
-84.6091

 32.9707, 44.5309,
-70.6859

 37.4399, 37.5064,
-57.0989

 42.5014, 30.2515,
-44.4815

■ 48.0385, 23.0558,
-32.9887

■ 53.9614, 16.0326,
-22.5478

■ 60.2024, 9.2070,
-13.0080

■ 66.7112, 2.5654,
-4.2093

Harmonies

Analogous

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



24.3342, 12.1198, -172.8316



24.3337, 57.6785, -108.3544



24.3342, 96.1244, -29.3383

Triad

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



24.3342, 57.6791, -108.3518



24.3342, 24.1842, 17.0340



24.3342, -38.1121, -13.3469

Complementary

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



24.3337, 57.6785, -108.3544



64.5827, -42.9419, 39.0438

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.



24.3342, -37.4067, 14.1930



24.3337, 57.6785, -108.3544



24.3342, -12.3228, 17.0340

Square

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



24.3342, 57.6791, -108.3518



24.3342, 70.5526, 17.0340



24.3342, -30.9385, 17.0340



24.3342, -33.6399, -84.1181

Rectangle

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



24.3337, 57.6785, -108.3544



24.3342, 104.4615, 2.1259



24.3342, -30.9385, 17.0340



24.3342, -38.4335, 0.4950

Sweetspot

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



24.3342, 57.6791, -108.3518



72.2429, 22.0237, -30.9889



38.7719, 2.6177, -54.1123



32.1798, 12.1966, -17.2671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.3342, 57.6791, -108.3518



32.5301, 77.4014, -147.1373



37.0499, 73.9617, -57.5520



31.5660, 1.0113, -1.7276



19.8506, 46.8951, -87.1746



4.5945, 10.2764, -15.6991

Inverse Universe

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



35.3989, 63.6201, -0.3692



47.5925, 85.4344, 0.2818



62.1843, -52.9715, 37.3903



31.8885, 1.8530, 0.6192



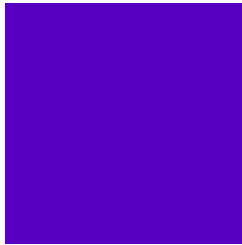
28.7321, 51.6917, -0.7129



6.0862, 11.1557, -1.7482

Previews

White Background



This preview shows how the HunterLab color 24.3337, 57.6785, -108.3544 looks on a white background.

Color Contrast Check

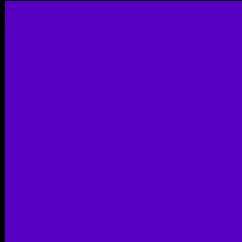
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.3337, 57.6785, -108.3544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

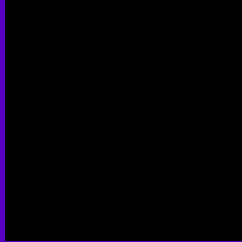
Any Text WCAG AA × Fail

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 24.3337, 57.6785, -108.3544 Background



This preview shows how black text looks on a background with the HunterLab color 24.3337, 57.6785, -108.3544.



This preview shows how white text looks on a background with the HunterLab color 24.3337, 57.6785, -108.3544.

-108.3544.

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

24.3337, 57.6785, -108.3544

Protanopia

25.0397, 7.2373, -46.9208

Tritanopia

25.0394, -6.3360, -3.5836

Trichromacy



Original Color

24.3337, 57.6785, -108.3544

Protanomaly

21.7188, 27.8888, -79.4429

Tritanomaly

21.3731, 17.8740, -38.4996

Monochromacy



Original Color

24.3337, 57.6785, -108.3544

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.1572, 20.1790, -31.6208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3337, 57.6785, -108.3544 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(87, 0, 194)` looks like.

```
.text, #text, p{  
    color:rgb(87, 0, 194)  
}
```

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(87, 0, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 0, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3337, 57.6785, -108.3544 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(87, 0, 194) }
```

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

```
.border{ border-color:rgb(87, 0, 194) }
```

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

Here you see how a box with a 4 pixel rgb(87, 0, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 0, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 0, 194);  
box-shadow:4px 4px 4px 4px rgb(87, 0, 194)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 24.3337, 57.6785, -108.3544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 0, 194) }
```

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

```
.background{ background-color: rgb(87, 0,  
194) }
```

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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