

Converting Colors

HunterLab(21.3477, 46.9412,
-66.6908)

Have a look what the booklet for
HunterLab(21.3477, 46.9412,
-66.6908) contains.

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Color

**HunterLab(21.2818, 46.7924,
-66.4531)**

Conversions

Conversions Part 1

Format	Color
Hex	5D0096
RGB	93, 0, 150
RGB Percent	36%, 0%, 59%
CMY	0.6353, 1.0000, 0.4118
CMYK	0.38, 1.00, 0.00, 0.41
HSL	277°, 100%, 29%
HSV	277°, 100%, 59%
XYZ	10.0192, 4.5292, 29.2002
YIQ	44.9070, 7.2780, 66.3660

Conversions

Conversions Part 2

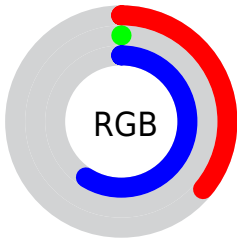
Format	Color
RYB	93, 0, 150
Decimal	6094998
CIELab	25.35, 57.97, -57.68
CIElCh	25, 81.777, 315.140
Yxy	4.5293, 0.2290, 0.1035
Android (android.graphics.Color)	4284285078 (0xFF5D0096)
YUV	44.9070, 51.8108, 42.1776
Hunter-Lab	21.2818, 46.7924, -66.4531

Details

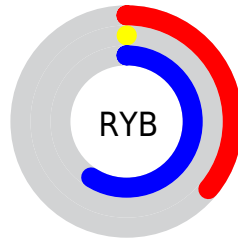
The HunterLab color **21.2818, 46.7924, -66.4531** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **47.6262, -36.1458, 28.7142**, and the grayscale version is **16.0020, -0.8538, 0.8694**.

A 20% lighter version of the original color is **38.3325, 51.0200, -64.8220**, and **11.1318, 26.9851, -54.2138** is the 20% darker color. If you saturate the color by 10%, you get **21.2821, 46.7928, -66.4519**, and if you desaturate by 10%, it is **22.7587, 44.7920, -60.3619**.

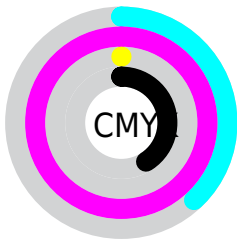
Distribution



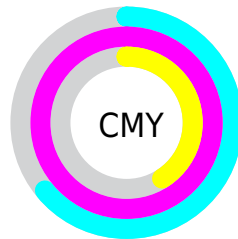
- Red (36%)
- Green (0%)
- Blue (59%)



- Red (36%)
- Yellow (0%)
- Blue (59%)



- Cyan (38%)
- Magenta (100%)
- Yellow (0%)
- Black (41%)



- Cyan (64%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2818, 46.7924, -66.4531 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 21.2818, 46.7924, -66.4531 by changing the saturation by 10% instead.

21.2818, 46.7924,
-66.4531

21.2818, 46.7924,
-66.4531

120.4910, 63.0020,
-69.3049

14.0493, 44.9653,
-70.2871

38.4616, 50.9515,
-64.7077

7.6955, 46.0457,
-83.0855

48.2389, 52.9713,
-64.9341

0.0000, INF, -NF

0.0000, NaN, -NF

58.7278, 54.8962,
-65.4551

0.0000, NaN, -NF

69.8829, 56.7176,
-66.1352

0.0000, NaN, NaN

81.6666, 58.4351,
-66.8978

0.0000, NaN, NaN

0.0000, NaN, NaN

94.0469, 60.0519,

-67.6973

0.0000, NaN, NaN

106.9964, 61.5726,
-68.5056

21.2818, 46.7924,
-66.4531

21.2818, 46.7924,
-66.4531

21.2821, 46.7928,
-66.4519

22.7587, 44.7920,
-60.3619

24.6936, 41.5416,
-53.3364

27.2035, 36.9505,
-45.4781

30.2211, 31.5578,
-37.4337

33.6681, 25.7853,
-29.6150

■ 37.4724, 19.8975,
-22.2153

■ 41.5736, 14.0360,
-15.2871

■ 45.9234, 8.2647,
-8.8101

■ 50.4840, 2.6042,
-2.7337

Harmonies

Analogous

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



21.2821, 13.4619, -113.6628



21.2818, 46.7924, -66.4531



21.2821, 71.3553, -14.8831

Triad

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



21.2821, 46.7928, -66.4519



21.2821, 13.1680, 14.8975



21.2821, -31.0345, -15.2588

Complementary

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



21.2818, 46.7924, -66.4531



47.6262, -36.1458, 28.7142

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.



21.2821, -31.0557, 10.0663



21.2818, 46.7924, -66.4531



21.2821, -12.6241, 14.8975

Square

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



21.2821, 46.7928, -66.4519



21.2821, 46.4912, 14.8975



21.2821, -26.1506, 14.8975



21.2821, -26.0721, -66.9882

Rectangle

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



21.2818, 46.7924, -66.4531



21.2821, 74.4309, 4.9739



21.2821, -26.1506, 14.8975



21.2821, -31.5484, -3.5276

Sweetspot

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



21.2821, 46.7928, -66.4519



54.8966, 19.1036, -20.8350



22.7551, 15.0344, -60.8968



24.8529, 10.3812, -11.4256



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



21.2821, 46.7928, -66.4519



28.0901, 61.9390, -89.0867



28.5722, 54.8093, -27.1065



24.0837, 1.0188, -1.0693



19.4300, 42.6736, -60.3050



2.5132, 5.1934, -5.2704

Inverse Universe

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



26.0373, 45.7241, 8.0308



34.5434, 60.5739, 11.3348



46.7491, -39.7662, 27.4115



24.1861, 1.1185, 0.9749



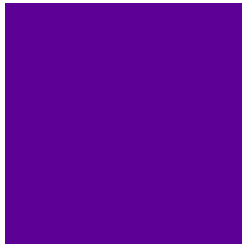
23.7246, 41.6865, 7.1338



2.7261, 4.9800, -0.6537

Previews

White Background



This preview shows how the HunterLab color 21.2818, 46.7924, -66.4531 looks on a white background.

Color Contrast Check

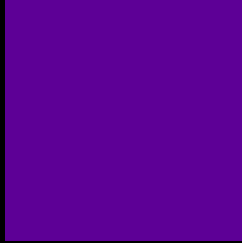
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.2818, 46.7924, -66.4531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

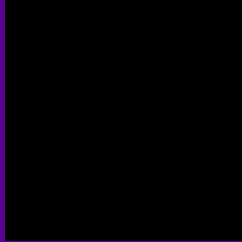
Any Text WCAG AA × Fail

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 21.2818, 46.7924, -66.4531 Background



This preview shows how black text looks on a background with the HunterLab color 21.2818, 46.7924, -66.4531.



This preview shows how white text looks on a background with the HunterLab color 21.2818, 46.7924, -66.4531.

-66.4531.

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

21.2818, 46.7924, -66.4531

Protanopia

22.1866, 6.4785, -41.7166

Deuteranopia

22.1998, -0.5799, -26.4960



Tritanopia

22.4127, 4.1163, 1.4425

Trichromacy



Original Color

21.2818, 46.7924, -66.4531

Protanomaly

18.9664, 22.3410, -61.9057

Deuteranomaly

18.4570, 17.5479, -50.6453

Tritanomaly

20.0157, 20.6060, -19.3755

Monochromacy



Original Color

21.2818, 46.7924, -66.4531

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8978, 16.9482, -20.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2818, 46.7924, -66.4531 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(93, 0, 150)` looks like.

```
.text, #text, p{  
    color:rgb(93, 0, 150)  
}
```

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(93, 0, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 0, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2818, 46.7924, -66.4531 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(93, 0, 150) }
```


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

```
.border{ border-color:rgb(93, 0, 150) }
```

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

Here you see how a box with a 4 pixel rgb(93, 0, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 0, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 0, 150);  
box-shadow:4px 4px 4px 4px rgb(93, 0, 150)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2818, 46.7924, -66.4531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 0, 150) }
```

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

```
.background{ background-color: rgb(93, 0,  
150) }
```

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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