

Converting Colors

HunterLab(26.9648, 60.5060,
-114.9601)

Have a look what the booklet for
HunterLab(26.9648, 60.5060,
-114.9601) contains.

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Color

**HunterLab(26.9648, 60.5060,
-114.9601)**

Conversions

Conversions Part 1

Format	Color
Hex	5E0DD1
RGB	94, 13, 209
RGB Percent	37%, 5%, 82%
CMY	0.6314, 0.9490, 0.1804
CMYK	0.55, 0.94, 0.00, 0.18
HSL	265°, 88%, 44%
HSV	265°, 94%, 82%
XYZ	16.2687, 7.2710, 60.8677
YIQ	59.5630, -14.6400, 78.1280

Conversions

Conversions Part 2

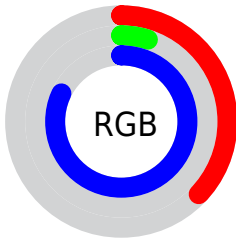
Format	Color
RYB	94, 13, 209
Decimal	6163921
CIELab	32.42, 68.93, -81.28
CIElCh	32, 106.569, 310.298
Yxy	7.2711, 0.1927, 0.0861
Android (android.graphics.Color)	4284354001 (0xFF5E0DD1)
YUV	59.5630, 73.6724, 30.2012
Hunter-Lab	26.9648, 60.5060, -114.9601

Details

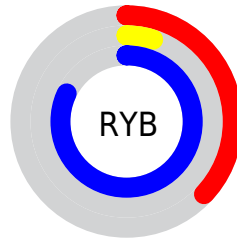
The HunterLab color **26.9648, 60.5060, -114.9601** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **70.8650, -43.9803, 42.5784**, and the grayscale version is **20.8641, -1.1133, 1.1336**.

A 20% lighter version of the original color is **44.2670, 61.3027, -98.3647**, and **15.1867, 41.1515, -107.5786** is the 20% darker color. If you saturate the color by 10%, you get **25.6907, 61.9144, -122.2991**, and if you desaturate by 10%, it is **29.7019, 56.5172, -101.1211**.

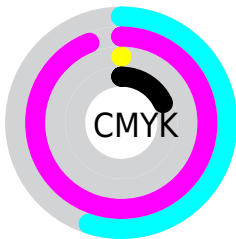
Distribution



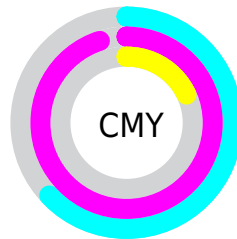
- Red (37%)
- Green (5%)
- Blue (82%)



- Red (37%)
- Yellow (5%)
- Blue (82%)



- Cyan (55%)
- Magenta (94%)
- Yellow (0%)
- Black (18%)



- Cyan (63%)
- Magenta (95%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9648, 60.5060, -114.9601 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 26.9648, 60.5060, -114.9601 by changing the saturation by 10% instead.

26.9648, 60.5060,
-114.9601

26.9648, 60.5060,
-114.9601

130.3449, 78.8767,
-111.4863

19.0584, 58.4985,
-122.5729

45.2953, 65.0401,
-109.1948

12.1246, 57.2866,
-138.6576

55.5806, 67.2825,
-108.3854

5.1721, 76.5503,
-221.6892

66.5445, 69.4479,
-108.2406

0.0000, INF, -NF

0.0000, NaN, -NF

78.1473, 71.5224,
-108.5129

0.0000, NaN, -NF

90.3556, 73.5014,
-109.0530

0.0000, NaN, -NF

103.1408, 75.3851,

0.0000, NaN, NaN

-109.7666

0.0000, NaN, NaN

116.4779, 77.1757,
-110.5917

26.9648, 60.5060,
-114.9601

26.9648, 60.5060,
-114.9601

25.6907, 61.9144,
-122.2991

29.7019, 56.5172,
-101.1211

33.4739, 50.2488,
-85.3380

38.1299, 42.8158,
-69.5525

43.4998, 35.0086,
-54.8012

49.4380, 27.2374,
-41.4025

■ 55.8320, 19.6664,
-29.3104

■ 62.5978, 12.3348,
-18.3459

■ 69.6735, 5.2280,
-8.3081

■ 77.0125, -1.6870,
0.9848

Harmonies

Analogous

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



26.9650, 12.2680, -181.0191



26.9648, 60.5060, -114.9601



26.9650, 101.3479, -32.0691

Triad

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



26.9650, 60.5080, -114.9592



26.9650, 26.4879, 18.8755



26.9650, -41.5532, -13.3785

Complementary

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



26.9648, 60.5060, -114.9601



70.8650, -43.9803, 42.5784

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.



26.9650, -40.7845, 15.6582



26.9648, 60.5060, -114.9601



26.9650, -12.8607, 18.8755

Square

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



26.9650, 60.5080, -114.9592



26.9650, 75.5339, 18.8755



26.9650, -33.4463, 18.8755



26.9650, -36.7777, -87.0557

Rectangle

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



26.9648, 60.5060, -114.9601



26.9650, 110.5243, 1.8128



26.9650, -33.4463, 18.8755



26.9650, -41.8306, 1.1182

Sweetspot

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



26.9650, 60.5080, -114.9592



74.4968, 19.5775, -29.0485



45.6221, -2.6163, -50.3275



32.7689, 10.9219, -16.2557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.9650, 60.5080, -114.9592



32.0113, 77.3741, -154.1490



39.7004, 77.7209, -64.2632



34.1363, 1.0224, -1.9498



20.3080, 48.7542, -95.2177



5.2594, 12.0243, -19.9918

Inverse Universe

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



39.2445, 69.2938, -5.4521



48.4245, 87.4494, -3.7550



67.7841, -56.7713, 40.4415



34.5296, 2.1005, 0.5118



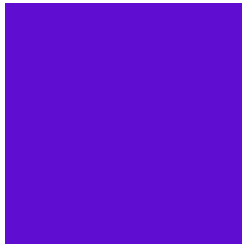
30.4199, 55.0399, -3.1723



7.3007, 13.4023, -2.2567

Previews

White Background



This preview shows how the HunterLab color 26.9648, 60.5060, -114.9601 looks on a white background.

Color Contrast Check

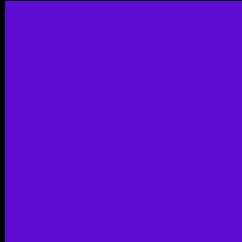
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9648, 60.5060, -114.9601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

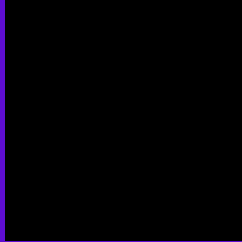
Any Text WCAG AA × Fail

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 26.9648, 60.5060, -114.9601 Background



This preview shows how black text looks on a background with the HunterLab color 26.9648, 60.5060, -114.9601.



This preview shows how white text looks on a background with the HunterLab color 26.9648, 60.5060, -114.9601.

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

26.9648, 60.5060, -114.9601

Deuteranopia

27.3103, -0.9188, -32.1522

Tritanopia

27.3299, -7.3664, -3.3176

Trichromacy



Original Color

26.9648, 60.5060, -114.9601

Deuteranomaly

23.9617, 21.4380, -68.2907

Tritanomaly

24.0530, 16.8509, -38.6934

Monochromacy



Original Color

26.9648, 60.5060, -114.9601

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7855, 20.0778, -32.2507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9648, 60.5060, -114.9601 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(94, 13, 209)` looks like.

```
.text, #text, p{  
    color:rgb(94, 13, 209)  
}
```

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(94, 13, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 13, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9648, 60.5060, -114.9601 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(94, 13, 209) }
```

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

```
.border{ border-color:rgb(94, 13, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 13, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 13, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 13, 209);  
box-shadow:4px 4px 4px 4px rgb(94, 13,  
209) }
```


Background

The CSS property to change the background color of an element to HunterLab 26.9648, 60.5060, -114.9601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 13, 209) }
```

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

```
.background{ background-color: rgb(94, 13,  
209) }
```

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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