

Converting Colors

HunterLab(25.9759, 61.2674,
-113.3132)

Have a look what the booklet for
HunterLab(25.9759, 61.2674,
-113.3132) contains.

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Color

**HunterLab(25.9602, 61.2506,
-113.4018)**

Conversions

Conversions Part 1

Format	Color
Hex	5E00CC
RGB	94, 0, 204
RGB Percent	37%, 0%, 80%
CMY	0.6314, 1.0000, 0.2000
CMYK	0.54, 1.00, 0.00, 0.20
HSL	268°, 100%, 40%
HSV	268°, 100%, 80%
XYZ	15.5152, 6.7393, 57.6098
YIQ	51.3620, -9.4600, 83.3720

Conversions

Conversions Part 2

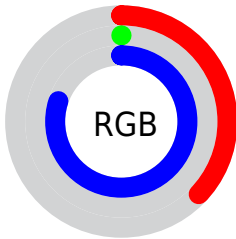
Format	Color
R _Y B	94, 0, 204
Decimal	6160588
CIE Lab	31.21, 69.79, -80.37
CIE LCh	31, 106.441, 310.968
Yxy	6.7396, 0.1943, 0.0844
Android (android.graphics.Color)	4284350668 (0xFF5E00CC)
YUV	51.3620, 75.2505, 37.3935
Hunter-Lab	25.9602, 61.2506, -113.4018

Details

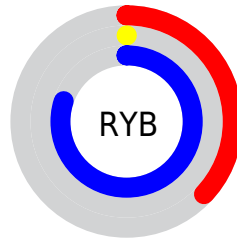
The HunterLab color **25.9602, 61.2506, -113.4018** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **68.1913, -45.9815, 41.2142**, and the grayscale version is **18.0744, -0.9644, 0.9820**.

A 20% lighter version of the original color is **43.5002, 63.7101, -101.0288**, and **14.7322, 39.7421, -102.9810** is the 20% darker color. If you saturate the color by 10%, you get **25.9608, 61.2513, -113.3991**, and if you desaturate by 10%, it is **28.0673, 58.8870, -102.3503**.

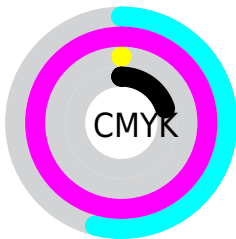
Distribution



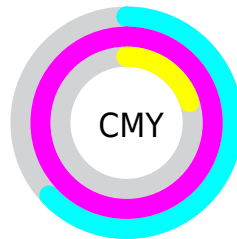
- Red (37%)
- Green (0%)
- Blue (80%)



- Red (37%)
- Yellow (0%)
- Blue (80%)



- Cyan (54%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (63%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9602, 61.2506, -113.4018 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 25.9602, 61.2506, -113.4018 by changing the saturation by 10% instead.

■ 25.9602, 61.2506,
-113.4018

■ 25.9602, 61.2506,
-113.4018

■ 128.6399, 79.8653,
-109.6546

■ 18.1653, 59.3095,
-121.3742

■ 44.0992, 65.7896,
-107.4278

■ 11.3586, 58.3321,
-138.5355

■ 54.2994, 68.0589,
-106.5893

■ 3.6549, 104.3833,
-291.6163

■ 65.1834, 70.2567,
-106.4304

0.0000, INF, -NF

0.0000, NaN, -NF

■ 76.7108, 72.3663,
-106.6954

0.0000, NaN, -NF

■ 88.8475, 74.3815,
-107.2313

0.0000, NaN, -NF

■ 101.5643, 76.3016,

0.0000, NaN, NaN

-107.9416

0.0000, NaN, NaN

114.8359, 78.1285,
-108.7635

25.9602, 61.2506,
-113.4018

25.9602, 61.2506,
-113.4018

25.9608, 61.2513,
-113.3991

28.0673, 58.8870,
-102.3503

31.0564, 54.2130,
-88.9754

34.9726, 47.6738,
-74.4642

39.6707, 40.2216,
-60.2302

45.0025, 32.4864,
-46.9647

■ 50.8439, 24.7909,
-34.8530

■ 57.0988, 17.2661,
-23.8329

■ 63.6949, 9.9448,
-13.7536

■ 70.5779, 2.8164,
-4.4513

Harmonies

Analogous

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



25.9608, 13.1166, -181.4844



25.9602, 61.2506, -113.4018



25.9608, 101.5952, -30.4727

Triad

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



25.9608, 61.2513, -113.3991



25.9608, 25.2172, 18.1725



25.9608, -40.3934, -14.4679

Complementary

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



25.9602, 61.2506, -113.4018



68.1913, -45.9815, 41.2142

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.



25.9608, -39.7431, 15.0107



25.9602, 61.2506, -113.4018



25.9608, -13.2721, 18.1725

Square

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



25.9608, 61.2513, -113.3991



25.9608, 74.1343, 18.1725



25.9608, -32.9389, 18.1725



25.9608, -35.6773, -89.2250

Rectangle

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



25.9602, 61.2506, -113.4018



25.9608, 110.1742, 2.4995



25.9608, -32.9389, 18.1725



25.9608, -40.7172, 0.2776

Sweetspot

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



25.9608, 61.2513, -113.3991



73.1567, 22.5933, -31.2008



39.9903, 4.6277, -59.9742



32.2315, 12.3537, -17.1728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.9608, 61.2513, -113.3991



33.2221, 78.6257, -146.9944



39.7525, 79.0440, -59.3246



33.3062, 1.1217, -1.8344



20.7270, 48.7340, -89.2286



5.1632, 11.5837, -17.9165

Inverse Universe

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



37.3672, 67.0049, 0.7942



48.0420, 86.0624, 1.6723



65.7660, -56.1372, 39.5419



33.6350, 1.9620, 0.6953



29.6775, 53.2749, 0.1745



6.8527, 12.5053, -1.5399

Previews

White Background



This preview shows how the HunterLab color 25.9602, 61.2506, -113.4018 looks on a white background.

Color Contrast Check

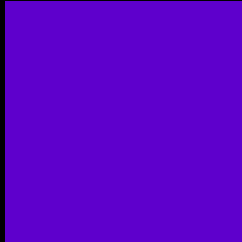
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9602, 61.2506, -113.4018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

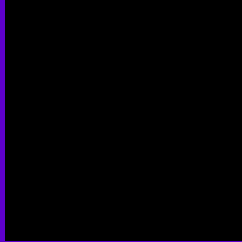
Any Text WCAG AA × Fail

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 25.9602, 61.2506, -113.4018 Background



This preview shows how black text looks on a background with the HunterLab color 25.9602, 61.2506, -113.4018.



This preview shows how white text looks on a background with the HunterLab color 25.9602, 61.2506, -113.4018.

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

25.9602, 61.2506, -113.4018

Protanopia

26.5801, 8.0979, -50.7039

Deuteranopia

26.6223, -0.8541, -31.4319



Tritanopia

26.6009, -5.9459, -3.3360

Trichromacy



Original Color

25.9602, 61.2506, -113.4018

Protanomaly

22.9622, 30.4247, -86.0956

Deuteranomaly

22.5608, 23.5914, -70.6952

Tritanomaly

22.6526, 19.9087, -40.0527

Monochromacy



Original Color

25.9602, 61.2506, -113.4018

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1324, 22.2648, -33.9202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9602, 61.2506, -113.4018 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, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 204)  
}
```

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, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9602, 61.2506, -113.4018 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, 0, 204) }
```


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

```
.border{ border-color:rgb(94, 0, 204) }
```

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

Here you see how a box with a 4 pixel rgb(94, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(94, 0, 204)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9602, 61.2506, -113.4018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 204) }
```

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

```
.background{ background-color: rgb(94, 0,  
204) }
```

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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