

Converting Colors

HunterLab(24.9042, 59.5819,
-115.1671)

Have a look what the booklet for
HunterLab(24.9042, 59.5819,
-115.1671) contains.

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Color

**HunterLab(24.8907, 59.5678,
-115.2457)**

Conversions

Conversions Part 1

Format	Color
Hex	5600C9
RGB	86, 0, 201
RGB Percent	34%, 0%, 79%
CMY	0.6627, 1.0000, 0.2118
CMYK	0.57, 1.00, 0.00, 0.21
HSL	266°, 100%, 39%
HSV	266°, 100%, 79%
XYZ	14.3803, 6.1955, 55.6962
YIQ	48.6280, -13.2650, 80.7430

Conversions

Conversions Part 2

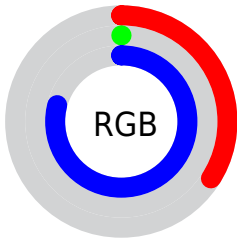
Format	Color
RYB	86, 0, 201
Decimal	5636297
CIELab	29.90, 68.58, -80.81
CIELCh	30, 105.990, 310.321
Yxy	6.1958, 0.1885, 0.0812
Android (android.graphics.Color)	4283826377 (0xFF5600C9)
YUV	48.6280, 75.1194, 32.7752
Hunter-Lab	24.8907, 59.5678, -115.2457

Details

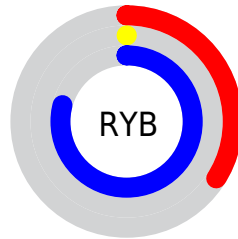
The HunterLab color **24.8907, 59.5678, -115.2457** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **67.3928, -43.8911, 40.7587**, and the grayscale version is **17.1627, -0.9158, 0.9325**.

A 20% lighter version of the original color is **42.5629, 62.6420, -104.4645**, and **14.2980, 38.7834, -101.5935** is the 20% darker color. If you saturate the color by 10%, you get **24.8913, 59.5685, -115.2428**, and if you desaturate by 10%, it is **27.0002, 57.0609, -103.7062**.

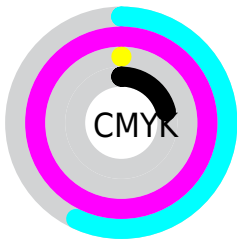
Distribution



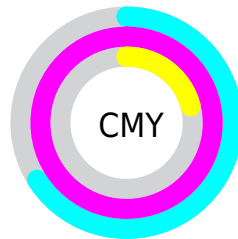
- Red (34%)
- Green (0%)
- Blue (79%)



- Red (34%)
- Yellow (0%)
- Blue (79%)



- Cyan (57%)
- Magenta (100%)
- Yellow (0%)
- Black (21%)



- Cyan (66%)
- Magenta (100%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8907, 59.5678, -115.2457 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 24.8907, 59.5678, -115.2457 by changing the saturation by 10% instead.

■ 24.8907, 59.5678,
-115.2457

■ 24.8907, 59.5678,
-115.2457

■ 126.8082, 77.9847,
-110.3679

■ 17.2177, 57.6751,
-124.1653

■ 42.8205, 64.0609,
-108.5455

■ 10.5509, 56.8405,
-143.6777

■ 52.9279, 66.3108,
-107.5523

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.7251, 68.4886,
-107.2966

0.0000, NaN, -NF

■ 75.1706, 70.5772,
-107.4994

0.0000, NaN, -NF

■ 87.2295, 72.5705,
-107.9950

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8721, 74.4680,

-108.6796

113.0725, 76.2717,
-109.4856

24.8907, 59.5678,
-115.2457

24.8907, 59.5678,
-115.2457

24.8913, 59.5685,
-115.2428

27.0002, 57.0609,
-103.7062

29.9994, 52.3148,
-89.8099

33.9257, 45.8080,
-74.8654

38.6251, 38.4982,
-60.3480

43.9457, 30.9889,
-46.9311

■ 49.7631, 23.5719,
-34.7611

■ 55.9820, 16.3550,
-23.7416

■ 62.5317, 9.3560,
-13.6983

■ 69.3594, 2.5556,
-4.4526

Harmonies

Analogous

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



24.8913, 12.0340, -182.6130



24.8907, 59.5678, -115.2457



24.8913, 100.2314, -31.6672

Triad

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



24.8913, 59.5685, -115.2428



24.8913, 25.8974, 17.4239



24.8913, -39.2517, -13.2090

Complementary

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



24.8907, 59.5678, -115.2457



67.3928, -43.8911, 40.7587

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.



24.8913, -38.4682, 14.7652



24.8907, 59.5678, -115.2457



24.8913, -12.3590, 17.4239

Square

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



24.8913, 59.5685, -115.2428



24.8913, 74.4301, 17.4239



24.8913, -31.7814, 17.4239



24.8913, -34.8178, -87.0820

Rectangle

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



24.8907, 59.5678, -115.2457



24.8913, 109.3889, 1.7134



24.8913, -31.7814, 17.4239



24.8913, -39.5516, 0.9910

Sweetspot

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



24.8913, 59.5685, -115.2428



72.8996, 21.7910, -31.6436



41.2286, 1.1621, -54.0408



32.0942, 11.9354, -17.4240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.8913, 59.5685, -115.2428



32.3702, 77.7387, -151.9786



37.9978, 76.1702, -61.4752



32.4124, 0.9923, -1.8102



19.8679, 47.3697, -90.6126



4.7900, 10.8240, -17.2225

Inverse Universe

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



36.9530, 66.6324, -2.0847



48.3031, 87.0096, -2.0366



64.7227, -55.0356, 38.9183



32.7673, 1.9473, 0.5513



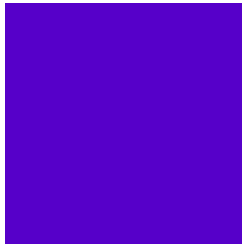
29.3335, 52.9510, -2.1032



6.4940, 11.9224, -2.0145

Previews

White Background



This preview shows how the HunterLab color 24.8907, 59.5678, -115.2457 looks on a white background.

Color Contrast Check

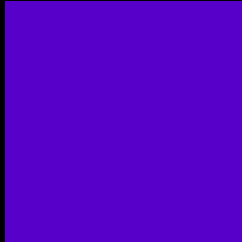
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.8907, 59.5678, -115.2457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

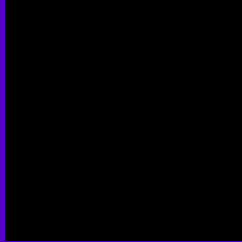
Any Text WCAG AA × Fail

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 24.8907, 59.5678, -115.2457 Background



This preview shows how black text looks on a background with the HunterLab color 24.8907, 59.5678, -115.2457.



This preview shows how white text looks on a background with the HunterLab color 24.8907, 59.5678, -115.2457.

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

24.8907, 59.5678, -115.2457

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.5202, -1.1707, -29.3709



Tritanopia

25.6131, -8.3112, -3.7785

Trichromacy



Original Color

24.8907, 59.5678, -115.2457

Protanomaly

22.2668, 29.0005, -83.1182

Deuteranomaly

21.6913, 22.7036, -68.6116

Tritanomaly

21.6411, 17.0505, -41.3758

Monochromacy



Original Color

24.8907, 59.5678, -115.2457

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3308, 20.9142, -33.7594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8907, 59.5678, -115.2457 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(86, 0, 201)` looks like.

```
.text, #text, p{  
    color:rgb(86, 0, 201)  
}
```

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(86, 0, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 0, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8907, 59.5678, -115.2457 is called "border". The border property can be set on classes, ids or directly on the HTML element.

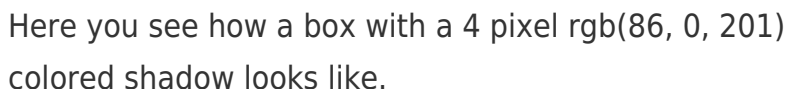
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 0, 201) }
```


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

```
.border{ border-color:rgb(86, 0, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(86, 0, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 0, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 0, 201);  
box-shadow:4px 4px 4px 4px rgb(86, 0, 201)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8907, 59.5678, -115.2457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 0, 201) }
```

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

```
.background{ background-color: rgb(86, 0,  
201) }
```

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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