

Converting Colors

HunterLab(25.9365, -0.8935,
-29.9330)

Have a look what the booklet for
HunterLab(25.9365, -0.8935,
-29.9330) contains.

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Color

**HunterLab(25.9365, -0.8935,
-29.9330)**

Conversions

Conversions Part 1

Format	Color
Hex	044C7F
RGB	4, 76, 127
RGB Percent	2%, 30%, 50%
CMY	0.9843, 0.7020, 0.5020
CMYK	0.97, 0.40, 0.00, 0.50
HSL	205°, 94%, 26%
HSV	205°, 97%, 50%
XYZ	6.4653, 6.7270, 21.0364
YIQ	60.2860, -59.2830, 0.5970

Conversions

Conversions Part 2

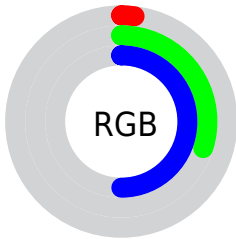
Format	Color
R _Y B	4, 49, 127
Decimal	281727
CIE Lab	31.18, 0.76, -34.28
CIE LCh	31, 34.288, 271.263
Yxy	6.7272, 0.1889, 0.1965
Android (android.graphics.Color)	4278471807 (0xFF044C7F)
YUV	60.2860, 32.8900, -49.3628
Hunter-Lab	25.9365, -0.8935, -29.9330

Details

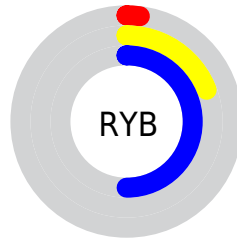
The HunterLab color **25.9365, -0.8935, -29.9330** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **26.9346, 20.0732, 16.6946**, and the grayscale version is **21.2623, -1.1345, 1.1552**.

A 20% lighter version of the original color is **43.9185, -1.6409, -31.2593**, and **12.7418, 4.0866, -24.7479** is the 20% darker color. If you saturate the color by 10%, you get **25.4456, -0.3213, -31.1113**, and if you desaturate by 10%, it is **27.5201, -2.6321, -26.3468**.

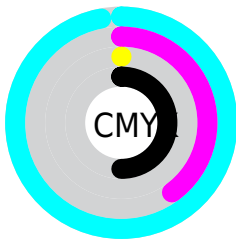
Distribution



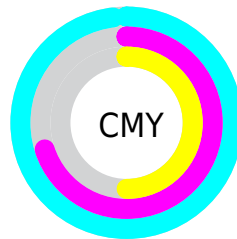
- Red (2%)
- Green (30%)
- Blue (50%)



- Red (2%)
- Yellow (19%)
- Blue (50%)



- Cyan (97%)
- Magenta (40%)
- Yellow (0%)
- Black (50%)



- Cyan (98%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9365, -0.8935, -29.9330 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 25.9365, -0.8935, -29.9330 by changing the saturation by 10% instead.

■ 25.9365, -0.8935,
-29.9330

■ 25.9365, -0.8935,
-29.9330

■ 128.5992, -6.0311,
-34.5827

■ 18.1441, -0.5316,
-29.6463

■ 44.0708, -1.7670,
-31.0763

■ 11.3405, -0.2310,
-30.0709

■ 54.2689, -2.2697,
-31.6964

■ 3.6108, 0.7190,
-55.7740

■ 65.1510, -2.8116,
-32.2925

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.6766, -3.3901,
-32.8489

0.0000, NaN, NaN

■ 88.8116, -4.0030,
-33.3584

0.0000, NaN, NaN

■ 101.5267, -4.6484,

0.0000, NaN, NaN

-33.8175

0.0000, NaN, NaN

114.7967, -5.3249,
-34.2256

25.9365, -0.8935,
-29.9330

25.9365, -0.8935,
-29.9330

25.4456, -0.3213,
-31.1113

27.5201, -2.6321,
-26.3468

29.2246, -3.9909,
-22.7972

31.0592, -4.9271,
-19.2770

33.0168, -5.4614,
-15.8075

35.0889, -5.6244,
-12.4042

■ 37.2668, -5.4508,
-9.0765

■ 39.5418, -4.9757,
-5.8284

■ 41.9061, -4.2324,
-2.6599

■ 44.3523, -3.2515,
0.4314

Harmonies

Analogous

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



25.9369, -11.2433, -24.8628



25.9365, -0.8935, -29.9330



25.9369, 11.2067, -23.9934

Triad

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



25.9369, -0.8930, -29.9324



25.9369, 20.5159, 10.1720



25.9369, -18.1595, 9.6685

Complementary

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



25.9365, -0.8935, -29.9330



26.9346, 20.0732, 16.6946

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.



25.9369, -11.9557, 13.7732



25.9365, -0.8935, -29.9330



25.9369, 10.2078, 13.9614

Square

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



25.9369, -0.8930, -29.9324



25.9369, 24.8307, 1.8741



25.9369, -1.8740, 14.9130



25.9369, -20.0985, 0.9408

Rectangle

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



25.9365, -0.8935, -29.9330



25.9369, 18.3611, -15.6405



25.9369, -1.8740, 14.9130



25.9369, -16.5645, 11.4741

Sweetspot

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



25.9369, -0.8930, -29.9324



52.0335, -6.8782, -9.0283



39.3240, -31.1999, 18.5686



24.6428, -3.4421, -5.1298



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.9369, -0.8930, -29.9324



33.6101, 0.3257, -42.7127



13.9219, 27.8337, -76.4451



21.4409, -1.7102, -0.1282



25.5484, -0.3134, -31.2567

0.0000, NaN, NaN

Inverse Universe

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



22.6298, 40.0699, -3.2687



29.9055, 54.1009, -3.0546



40.8834, -6.6167, 24.9091



20.9360, 1.0898, 0.3744



22.4798, 40.7345, -2.8159

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.9365, -0.8935, -29.9330 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 25.9365, -0.8935, -29.9330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

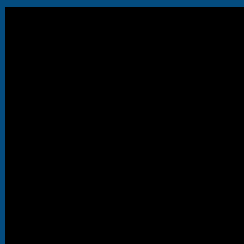
Any Text WCAG AA × Fail

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 25.9365, -0.8935, -29.9330 Background



This preview shows how black text looks on a background with the HunterLab color 25.9365, -0.8935, -29.9330.



This preview shows how white text looks on a background with the HunterLab color 25.9365, -0.8935, -29.9330.

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

25.9365, -0.8935, -29.9330

Protanopia

26.0669, 4.4310, -26.4822

Deuteranopia

25.9252, 1.7573, -29.9134



Tritanopia

25.9282, -12.7588, -4.8653

Trichromacy



Original Color

25.9365, -0.8935, -29.9330

Protanomaly

25.6469, 1.8450, -28.2470

Deuteranomaly

25.9305, 0.4409, -29.9239

Tritanomaly

25.8903, -8.9090, -12.9892

Monochromacy



Original Color

25.9365, -0.8935, -29.9330

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.3330, -3.7271, -8.5710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9365, -0.8935, -29.9330 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(4, 76, 127)` looks like.

```
.text, #text, p{  
    color:rgb(4, 76, 127)  
}
```

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(4, 76, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 76, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9365, -0.8935, -29.9330 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(4, 76, 127) }
```


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

```
.border{ border-color:rgb(4, 76, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 76, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 76, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 76, 127);  
box-shadow:4px 4px 4px 4px rgb(4, 76, 127)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9365, -0.8935, -29.9330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 76, 127) }
```

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

```
.background{ background-color: rgb(4, 76,  
127) }
```

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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