

Converting Colors

HunterLab(29.4569, -6.6886,
-22.3798)

Have a look what the booklet for
HunterLab(29.4569, -6.6886,
-22.3798) contains.

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Color

**HunterLab(29.4569, -6.6886,
-22.3798)**

Conversions

Conversions Part 1

Format	Color
Hex	00597F
RGB	0, 89, 127
RGB Percent	0%, 35%, 50%
CMY	0.9999, 0.6510, 0.5020
CMYK	1.00, 0.30, 0.00, 0.50
HSL	198°, 100%, 25%
HSV	198°, 100%, 50%
XYZ	7.4032, 8.6771, 21.3634
YIQ	66.7210, -65.2420, -7.0500

Conversions

Conversions Part 2

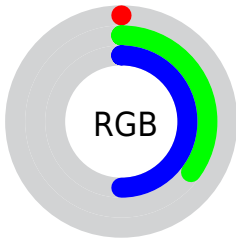
Format	Color
RYB	0, 52, 127
Decimal	22911
CIELab	35.36, -7.83, -27.67
CIELCh	35, 28.758, 254.211
Yxy	8.6774, 0.1977, 0.2317
Android (android.graphics.Color)	4278212991 (0xFF00597F)
YUV	66.7210, 29.7175, -58.5143
Hunter-Lab	29.4569, -6.6886, -22.3798

Details

The HunterLab color $29.4569, -6.6886, -22.3798$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $24.2886, 26.9164, 15.4366$, and the grayscale version is $23.5111, -1.2545, 1.2774$.

A 20% lighter version of the original color is $48.3097, -8.6804, -23.3781$, and $15.3343, -0.3433, -18.4256$ is the 20% darker color. If you saturate the color by 10%, you get $29.4558, -6.6869, -22.3822$, and if you desaturate by 10%, it is $30.6752, -7.7717, -20.0434$.

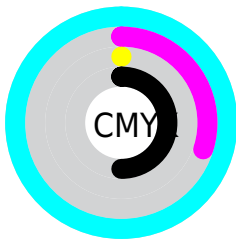
Distribution



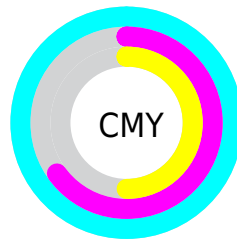
- Red (0%)
- Green (35%)
- Blue (50%)



- Red (0%)
- Yellow (20%)
- Blue (50%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4569, -6.6886, -22.3798 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 29.4569, -6.6886, -22.3798 by changing the saturation by 10% instead.

■ 29.4569, -6.6886,
-22.3798

■ 29.4569, -6.6886,
-22.3798

■ 134.5186,
-15.8654, -25.7444

■ 21.2870, -5.6873,
-21.8542

■ 48.2453, -8.6666,
-23.4725

■ 14.0535, -4.6568,
-21.5151

■ 58.7346, -9.6601,
-23.9626

■ 7.7000, -4.8395,
-22.7220

■ 69.8901, -10.6623,
-24.3988

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.6741, -11.6755,
-24.7783

0.0000, NaN, NaN

■ 94.0548, -12.7015,
-25.1012

0.0000, NaN, NaN

■ 107.0046,

0.0000, NaN, NaN

-13.7413, -25.3685

0.0000, NaN, NaN

120.4996,
-14.7958, -25.5823

29.4569, -6.6886,
-22.3798

29.4569, -6.6886,
-22.3798

29.4558, -6.6869,
-22.3822

30.6752, -7.7717,
-20.0434

31.9693, -8.5979,
-17.6894

33.3742, -9.0370,
-15.2639

34.8897, -9.0895,
-12.7815

36.5130, -8.7694,
-10.2586

■ 38.2398, -8.0988,
-7.7106

■ 40.0647, -7.1041,
-5.1506

■ 41.9821, -5.8135,
-2.5895

■ 43.9862, -4.2551,
-0.0352

Harmonies

Analogous

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



29.4574, -14.2751, -14.4637



29.4569, -6.6886, -22.3798



29.4574, 3.3624, -22.6073

Triad

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



29.4574, -6.6882, -22.3792



29.4574, 19.7865, 5.7990



29.4574, -13.9621, 12.0327

Complementary

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



29.4569, -6.6886, -22.3798



24.2886, 26.9164, 15.4366

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.



29.4574, -6.2041, 14.5037



29.4569, -6.6886, -22.3798



29.4574, 13.7286, 11.8185

Square

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



29.4574, -6.6882, -22.3792



29.4574, 19.6105, -3.8970



29.4574, 3.9163, 14.4414



29.4574, -18.0710, 6.2128

Rectangle

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



29.4569, -6.6886, -22.3798



29.4574, 10.1973, -18.2036



29.4574, 3.9163, 14.4414



29.4574, -11.7442, 13.1793

Sweetspot

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



29.4574, -6.6882, -22.3792



53.4323, -9.6172, -7.1417



39.1234, -32.3856, 21.0119



25.4291, -4.9000, -4.0446



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.



29.4574, -6.6882, -22.3792



39.0761, -8.4384, -30.6255



15.2997, 22.6373, -67.9870



21.6249, -2.0099, 0.0932



29.5768, -6.7090, -22.4856

0.0000, NaN, NaN

Inverse Universe

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



22.8773, 42.3269, -9.6569



30.5687, 56.4861, -12.3111



36.7810, -0.0117, 22.6633



20.9551, 1.1924, 0.1027



22.9731, 42.5070, -9.6892

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.4569, -6.6886, -22.3798 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 29.4569, -6.6886, -22.3798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

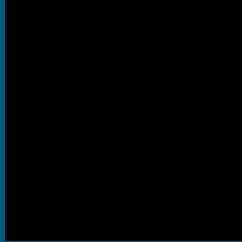
Any Text WCAG AA × Fail

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 29.4569, -6.6886, -22.3798 Background



This preview shows how black text looks on a background with the HunterLab color 29.4569, -6.6886, -22.3798.



This preview shows how white text looks on a background with the HunterLab color 29.4569, -6.6886, -22.3798.

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

29.4569, -6.6886, -22.3798

Protanopia

29.5248, 2.7088, -18.0851

Deuteranopia

29.5054, 1.9240, -22.8226



Tritanopia

29.5458, -14.4506, -5.7350

Trichromacy



Original Color

29.4569, -6.6886, -22.3798

Protanomaly

29.1289, -2.5292, -20.2369

Deuteranomaly

29.0991, -2.1926, -23.7180

Tritanomaly

29.5946, -12.0583, -10.9603

Monochromacy



Original Color

29.4569, -6.6886, -22.3798

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.0340, -5.9083, -7.0616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4569, -6.6886, -22.3798 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(0, 89, 127)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 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(0, 89, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4569, -6.6886, -22.3798 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(0, 89, 127) }
```


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

```
.border{ border-color:rgb(0, 89, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 89, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 89, 127);  
box-shadow:4px 4px 4px 4px rgb(0, 89, 127)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4569, -6.6886, -22.3798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 89, 127) }
```

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

```
.background{ background-color: rgb(0, 89,  
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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