

Converting Colors

HunterLab(28.7573, -5.7410,
-23.5509)

Have a look what the booklet for
HunterLab(28.7573, -5.7410,
-23.5509) contains.

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Color

**HunterLab(28.8941, -5.8444,
-23.4988)**

Conversions

Conversions Part 1

Format	Color
Hex	00577F
RGB	0, 87, 127
RGB Percent	0%, 34%, 50%
CMY	0.9999, 0.6588, 0.5020
CMYK	1.00, 0.31, 0.00, 0.50
HSL	199°, 100%, 25%
HSV	199°, 100%, 50%
XYZ	7.2389, 8.3487, 21.3086
YIQ	65.5470, -64.6920, -6.0040

Conversions

Conversions Part 2

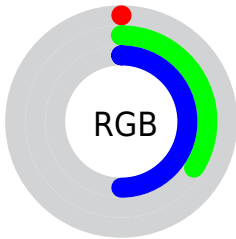
Format	Color
RYB	0, 52, 127
Decimal	22399
CIELab	34.70, -6.59, -28.70
CIELCh	35, 29.451, 257.075
Yxy	8.3490, 0.1962, 0.2263
Android (android.graphics.Color)	4278212479 (0xFF00577F)
YUV	65.5470, 30.2963, -57.4847
Hunter-Lab	28.8941, -5.8444, -23.4988

Details

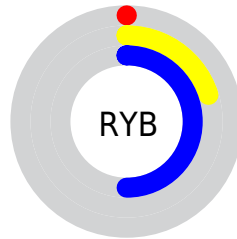
The HunterLab color **28.8941, -5.8444, -23.4988** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **24.5575, 26.1628, 15.5891**, and the grayscale version is **23.0981, -1.2325, 1.2550**.

A 20% lighter version of the original color is **47.7120, -7.7577, -24.3941**, and **14.8526, 0.4853, -19.6120** is the 20% darker color. If you saturate the color by 10%, you get **28.8930, -5.8426, -23.5013**, and if you desaturate by 10%, it is **30.1631, -7.0182, -21.0043**.

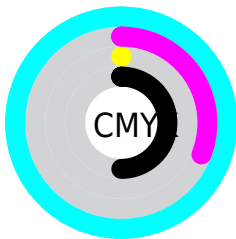
Distribution



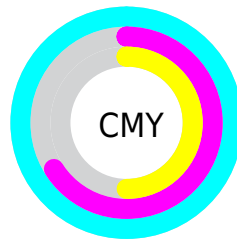
- Red (0%)
- Green (34%)
- Blue (50%)



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



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (66%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8941, -5.8444, -23.4988 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 28.8941, -5.8444, -23.4988 by changing the saturation by 10% instead.

■ 28.8941, -5.8444,
-23.4988

■ 28.8941, -5.8444,
-23.4988

■ 133.5829,
-14.4398, -27.1064

■ 20.7823, -4.9346,
-22.9865

■ 47.5813, -7.6639,
-24.6212

■ 13.6146, -4.0078,
-22.7149

■ 58.0254, -8.5868,
-25.1374

■ 7.2128, -4.3648,
-24.8230

■ 69.1384, -9.5227,
-25.6027

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.8822, -10.4732,
-26.0131

0.0000, NaN, NaN

■ 93.2246, -11.4396,
-26.3675

0.0000, NaN, NaN

■ 106.1378,

0.0000, NaN, NaN

-12.4226, -26.6668

0.0000, NaN, NaN

119.5978,
-13.4225, -26.9125

28.8941, -5.8444,
-23.4988

28.8941, -5.8444,
-23.4988

28.8930, -5.8426,
-23.5013

30.1631, -7.0182,
-21.0043

31.5104, -7.9306,
-18.5026

32.9707, -8.4516,
-15.9385

34.5433, -8.5838,
-13.3281

36.2246, -8.3428,
-10.6883

■ 38.0097, -7.7523,
-8.0346

■ 39.8929, -6.8397,
-5.3797

■ 41.8682, -5.6341,
-2.7335

■ 43.9296, -4.1638,
-0.1033

Harmonies

Analogous

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



28.8946, -13.8402, -15.9189



28.8941, -5.8444, -23.4988



28.8946, 4.5097, -22.8775

Triad

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



28.8946, -5.8440, -23.4982



28.8946, 19.9481, 6.5792



28.8946, -14.6711, 11.6921

Complementary

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



28.8941, -5.8444, -23.4988



24.5575, 26.1628, 15.5891

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.



28.8946, -7.1357, 14.4142



28.8941, -5.8444, -23.4988



28.8946, 13.2313, 12.2527

Square

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



28.8946, -5.8440, -23.4982



28.8946, 20.4226, -2.9700



28.8946, 3.0247, 14.5751



28.8946, -18.4344, 5.4800

Rectangle

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



28.8941, -5.8444, -23.4988



28.8946, 11.4023, -17.8753



28.8946, 3.0247, 14.5751



28.8946, -12.5473, 12.9340

Sweetspot

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



28.8946, -5.8440, -23.4982



53.1970, -9.2552, -7.4569



39.1403, -32.2792, 20.7610



25.3018, -4.7058, -4.2183



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.



28.8946, -5.8440, -23.4982



38.3080, -7.2772, -32.1723



14.9848, 23.6583, -69.7975



21.5997, -1.9691, 0.0631



29.0115, -5.8608, -23.6101

0.0000, NaN, NaN

Inverse Universe

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



22.8047, 42.0673, -8.6548



30.4704, 56.1342, -10.9517



37.3324, -0.9504, 22.9867



20.9525, 1.1783, 0.1400



22.9002, 42.2462, -8.6826

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.8941, -5.8444, -23.4988 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 28.8941, -5.8444, -23.4988 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 28.8941, -5.8444, -23.4988 Background



This preview shows how black text looks on a background with the HunterLab color 28.8941, -5.8444, -23.4988.



This preview shows how white text looks on a background with the HunterLab color 28.8941, -5.8444, -23.4988.

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

28.8941, -5.8444, -23.4988

Protanopia

28.8907, 3.2169, -19.2642

Deuteranopia

29.0912, 1.8647, -23.6633



Tritanopia

28.9206, -13.9138, -6.1123

Trichromacy



Original Color

28.8941, -5.8444, -23.4988

Protanomaly

28.5134, -1.9161, -21.4288

Deuteranomaly

28.7650, -1.9723, -24.4034

Tritanomaly

29.0111, -11.2901, -11.8894

Monochromacy



Original Color

28.8941, -5.8444, -23.4988

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.6868, -5.8554, -7.0643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8941, -5.8444, -23.4988 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, 87, 127)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 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, 87, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8941, -5.8444, -23.4988 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, 87, 127) }
```


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

```
.border{ border-color:rgb(0, 87, 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, 87, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 87, 127);  
box-shadow:4px 4px 4px 4px rgb(0, 87, 127)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8941, -5.8444, -23.4988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 87, 127) }
```

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

```
.background{ background-color: rgb(0, 87,  
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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