

Converting Colors

HunterLab(25.4284, -6.5257,
-17.5255)

Have a look what the booklet for
HunterLab(25.4284, -6.5257,
-17.5255) contains.

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Color

**HunterLab(25.2921, -6.3399,
-17.7842)**

Conversions

Conversions Part 1

Format	Color
Hex	014D6C
RGB	1, 77, 108
RGB Percent	0%, 30%, 42%
CMY	0.9960, 0.6980, 0.5765
CMYK	0.99, 0.29, 0.00, 0.58
HSL	197°, 98%, 21%
HSV	197°, 99%, 42%
XYZ	5.3732, 6.3969, 15.1389
YIQ	57.8100, -55.2470, -6.4710

Conversions

Conversions Part 2

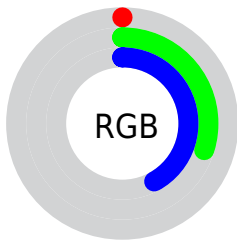
Format	Color
RYB	1, 45, 108
Decimal	85356
CIELab	30.39, -8.07, -23.62
CIELCh	30, 24.964, 251.138
Yxy	6.3971, 0.1997, 0.2377
Android (android.graphics.Color)	4278275436 (0xFF014D6C)
YUV	57.8100, 24.7437, -49.8224
Hunter-Lab	25.2921, -6.3399, -17.7842

Details

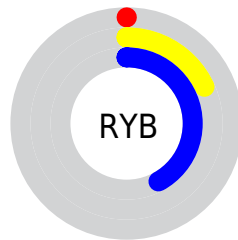
The HunterLab color **25.2921, -6.3399, -17.7842** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **20.5524, 22.2822, 12.9706**, and the grayscale version is **20.4375, -1.0905, 1.1104**.

A 20% lighter version of the original color is **43.3582, -8.3416, -18.9070**, and **11.8910, -0.4018, -13.9954** is the 20% darker color. If you saturate the color by 10%, you get **25.1985, -6.2684, -17.9644**, and if you desaturate by 10%, it is **26.2981, -7.1020, -15.9056**.

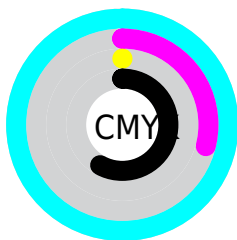
Distribution



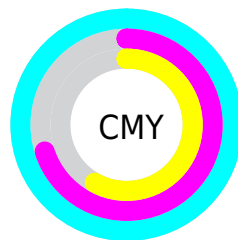
- Red (0%)
- Green (30%)
- Blue (42%)



- Red (0%)
- Yellow (18%)
- Blue (42%)



- Cyan (99%)
- Magenta (29%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (70%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2921, -6.3399, -17.7842 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 25.2921, -6.3399, -17.7842 by changing the saturation by 10% instead.

■ 25.2921, -6.3399,
-17.7842

■ 25.2921, -6.3399,
-17.7842

■ 127.4974,
-15.5965, -20.4410

■ 17.5728, -5.3076,
-17.2864

■ 43.3009, -8.3545,
-18.7671

■ 10.8529, -4.2270,
-16.9662

■ 53.4433, -9.3595,
-19.1841

■ 2.0859, -3.6504,
-52.5835

■ 64.2734, -10.3704,
-19.5401

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.7498, -11.3905,
-19.8348

0.0000, NaN, NaN

■ 87.8381, -12.4219,
-20.0697

0.0000, NaN, NaN

■ 100.5087,

0.0000, NaN, NaN

-13.4661, -20.2473

0.0000, NaN, NaN

113.7359,
-14.5241, -20.3702

25.2921, -6.3399,
-17.7842

25.2921, -6.3399,
-17.7842

25.1985, -6.2684,
-17.9644

26.2981, -7.1020,
-15.9056

27.3617, -7.6677,
-14.0169

28.5144, -7.9196,
-12.0683

29.7559, -7.8602,
-10.0713

31.0840, -7.5013,
-8.0388

■ 32.4953, -6.8609,
-5.9827

■ 33.9856, -5.9597,
-3.9135

■ 35.5506, -4.8201,
-1.8396

■ 37.1858, -3.4642,
0.2322

Harmonies

Analogous

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



25.2925, -12.3522, -10.8873



25.2921, -6.3399, -17.7842



25.2925, 1.8291, -18.6855

Triad

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



25.2925, -6.3396, -17.7837



25.2925, 16.4278, 4.1555



25.2925, -11.0791, 10.3962

Complementary

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



25.2921, -6.3399, -17.7842



20.5524, 22.2822, 12.9706

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.



25.2925, -4.3812, 12.2523



25.2921, -6.3399, -17.7842



25.2925, 11.9263, 9.5106

Square

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



25.2925, -6.3396, -17.7837



25.2925, 15.7246, -4.0811



25.2925, 4.0572, 11.9917



25.2925, -14.8331, 5.8373

Rectangle

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



25.2921, -6.3399, -17.7842



25.2925, 7.5076, -15.5154



25.2925, 4.0572, 11.9917



25.2925, -9.1364, 11.2778

Sweetspot

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



25.2925, -6.3396, -17.7837



44.6777, -8.1293, -5.6661



32.9126, -27.0798, 17.4306



21.6687, -4.1951, -3.2173



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.2925, -6.3396, -17.7837



33.0774, -7.8484, -24.4014



13.2305, 17.9966, -55.1106



18.3060, -1.6967, 0.1254



27.4334, -6.7184, -19.7862



60.6650, -13.2962, -47.1232

Inverse Universe

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



19.3545, 35.6220, -8.9592



25.5143, 47.2709, -11.2401



31.0789, -0.2606, 19.0907



17.7474, 0.9464, 0.0995



21.0526, 39.0426, -9.5702



47.3576, 87.5435, -19.3370

Previews

White Background



This preview shows how the HunterLab color 25.2921, -6.3399, -17.7842 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 25.2921, -6.3399, -17.7842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

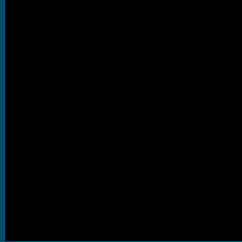
Any Text WCAG AA × Fail

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 25.2921, -6.3399, -17.7842 Background



This preview shows how black text looks on a background with the HunterLab color 25.2921, -6.3399, -17.7842.



This preview shows how white text looks on a background with the HunterLab color 25.2921, -6.3399, -17.7842.

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

25.2921, -6.3399, -17.7842

Protanopia

25.5145, 2.1393, -14.0593

Deuteranopia

25.5404, 1.4242, -17.8235



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.2921, -6.3399, -17.7842

Protanomaly

24.9722, -2.1903, -16.3813

Deuteranomaly

25.2171, -2.3507, -18.5194

Tritanomaly

25.2985, -10.2892, -9.4095

Monochromacy



Original Color

25.2921, -6.3399, -17.7842

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.6696, -5.3204, -5.4484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2921, -6.3399, -17.7842 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(1, 77, 108)` looks like.

```
.text, #text, p{  
    color:rgb(1, 77, 108)  
}
```

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(1, 77, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 77, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2921, -6.3399, -17.7842 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(1, 77, 108) }
```


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

```
.border{ border-color:rgb(1, 77, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 77, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 77, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 77, 108);  
box-shadow:4px 4px 4px 4px rgb(1, 77, 108)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2921, -6.3399, -17.7842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 77, 108) }
```

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

```
.background{ background-color: rgb(1, 77,  
108) }
```

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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