

Converting Colors

HunterLab(29.5743, -17.5628,
-26.7907)

Have a look what the booklet for
HunterLab(29.5743, -17.5628,
-26.7907) contains.

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Color

HunterLab(32.0044, -8.5538,
-21.5375)

Conversions

Conversions Part 1

Format	Color
Hex	006185
RGB	0, 97, 133
RGB Percent	0%, 38%, 52%
CMY	0.9999, 0.6196, 0.4784
CMYK	1.00, 0.27, 0.00, 0.48
HSL	196°, 100%, 26%
HSV	196°, 100%, 52%
XYZ	8.5083, 10.2428, 23.7189
YIQ	72.1010, -69.3680, -9.3680

Conversions

Conversions Part 2

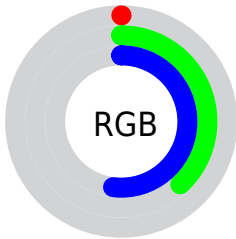
Format	Color
RYB	0, 56, 133
Decimal	24965
CIELab	38.28, -10.27, -26.76
CIELCh	38, 28.666, 248.999
Yxy	10.2432, 0.2003, 0.2412
Android (android.graphics.Color)	4278215045 (0xFF006185)
YUV	72.1010, 30.0232, -63.2326
Hunter-Lab	32.0044, -8.5538, -21.5375

Details

The HunterLab color **32.0044, -8.5538, -21.5375** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **24.9989, 29.8290, 15.9252**, and the grayscale version is **25.4089, -1.3558, 1.3805**.

A 20% lighter version of the original color is **51.3685, -11.0938, -22.1592**, and **17.2979, -1.9437, -17.4251** is the 20% darker color. If you saturate the color by 10%, you get **32.0033, -8.5521, -21.5399**, and if you desaturate by 10%, it is **33.1838, -9.5547, -19.3677**.

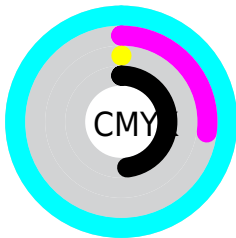
Distribution



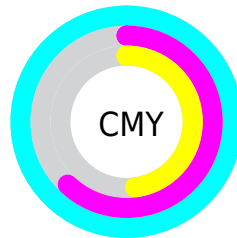
- Red (0%)
- Green (38%)
- Blue (52%)



- Red (0%)
- Yellow (22%)
- Blue (52%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (48%)



- Cyan (100%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0044, -8.5538, -21.5375 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 32.0044, -8.5538, -21.5375 by changing the saturation by 10% instead.

■ 32.0044, -8.5538,
-21.5375

■ 32.0044, -8.5538,
-21.5375

138.7079,
-18.8802, -24.5716

■ 23.5807, -7.3790,
-20.9954

■ 51.2366, -10.8394,
-22.5831

■ 16.0615, -6.1565,
-20.5546

■ 61.9247, -11.9718,
-23.0359

■ 9.5733, -5.1937,
-20.5296

■ 73.2673, -13.1050,
-23.4317

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 85.2286, -14.2427,
-23.7698

0.0000, NaN, NaN

■ 97.7782, -15.3875,
-24.0509

0.0000, NaN, NaN

■ 110.8895,

0.0000, NaN, NaN

-16.5411, -24.2768

0.0000, NaN, NaN

124.5396,
-17.7050, -24.4496

■ 32.0044, -8.5538,
-21.5375

■ 32.0044, -8.5538,
-21.5375

■ 32.0033, -8.5521,
-21.5399

■ 33.1838, -9.5547,
-19.3677

■ 34.4422, -10.2809,
-17.1563

■ 35.8140, -10.6042,
-14.8535

■ 37.3005, -10.5213,
-12.4721

■ 38.8999, -10.0432,
-10.0279

■ 40.6085, -9.1905,
-7.5370

■ 42.4217, -7.9892,
-5.0139

■ 44.3341, -6.4679,
-2.4711

■ 46.3399, -4.6558,
0.0811

Harmonies

Analogous

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



32.0049, -15.7915, -12.6583



32.0044, -8.5538, -21.5375



32.0049, 1.4728, -23.2583

Triad

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



32.0049, -8.5535, -21.5369



32.0049, 20.4874, 4.5719



32.0049, -13.3267, 13.2643

Complementary

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



32.0044, -8.5538, -21.5375



24.9989, 29.8290, 15.9252

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.



32.0049, -4.7719, 15.3941



32.0044, -8.5538, -21.5375



32.0049, 15.3270, 11.5356

Square

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



32.0049, -8.5535, -21.5369



32.0049, 19.1378, -5.8373



32.0049, 5.7629, 14.8823



32.0049, -18.2934, 7.8274

Rectangle

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



32.0044, -8.5538, -21.5375



32.0049, 8.5532, -19.7120



32.0049, 5.7629, 14.8823



32.0049, -10.8225, 14.2972

Sweetspot

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



32.0049, -8.5535, -21.5369



56.5958, -10.8173, -6.9455



41.1090, -34.1715, 22.3853



26.4457, -5.4262, -3.8708



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



32.0049, -8.5535, -21.5369



42.5112, -10.9860, -29.4198



16.3586, 22.9316, -69.9456



22.5196, -2.1722, 0.1459



31.2561, -8.3783, -20.9811



2.1438, -0.9077, -0.7201

Inverse Universe

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



24.1869, 44.9849, -12.0319



32.3236, 60.0520, -15.5226



38.0575, 1.0406, 23.4682



21.7759, 1.2837, 0.0279



23.6076, 43.9164, -11.7817



1.4328, 2.7382, -1.2789

Previews

White Background



This preview shows how the HunterLab color 32.0044, -8.5538, -21.5375 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 × Fail

Black Background



This preview shows how the HunterLab color 32.0044, -8.5538, -21.5375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

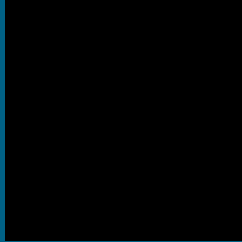
Any Text WCAG AA × Fail

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 32.0044, -8.5538, -21.5375 Background



This preview shows how black text looks on a background with the HunterLab color 32.0044, -8.5538, -21.5375.



This preview shows how white text looks on a background with the HunterLab color 32.0044, -8.5538, -21.5375.

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

32.0044, -8.5538, -21.5375

Protanopia

32.1145, 2.5099, -16.6090

Deuteranopia

32.1927, 2.1882, -22.3401



Tritanopia

31.9328, -15.2780, -6.9324

Trichromacy



Original Color

32.0044, -8.5538, -21.5375

Protanomaly

31.4919, -3.5025, -19.7579

Deuteranomaly

31.7928, -3.4249, -22.5305

Tritanomaly

31.9500, -13.0461, -11.7719

Monochromacy



Original Color

32.0044, -8.5538, -21.5375

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.9701, -6.8945, -6.7818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0044, -8.5538, -21.5375 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, 97, 133)` looks like.

```
.text, #text, p{  
    color:rgb(0, 97, 133)  
}
```

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, 97, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 97, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0044, -8.5538, -21.5375 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, 97, 133) }
```


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

```
.border{ border-color:rgb(0, 97, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 97, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 97, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 97, 133);  
box-shadow:4px 4px 4px 4px rgb(0, 97, 133)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.0044, -8.5538, -21.5375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 97, 133) }
```

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

```
.background{ background-color: rgb(0, 97,  
133) }
```

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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