

Converting Colors

HunterLab(23.5748, -13.4918,
-19.3422)

Have a look what the booklet for
HunterLab(23.5748, -13.4918,
-19.3422) contains.

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Color

**HunterLab(25.1549, -7.0955,
-16.1243)**

Conversions

Conversions Part 1

Format	Color
Hex	004D69
RGB	0, 77, 105
RGB Percent	0%, 30%, 41%
CMY	1.0000, 0.6980, 0.5882
CMYK	1.00, 0.27, 0.00, 0.59
HSL	196°, 100%, 21%
HSV	196°, 100%, 41%
XYZ	5.2037, 6.3277, 14.3117
YIQ	57.1690, -54.8800, -7.6160

Conversions

Conversions Part 2

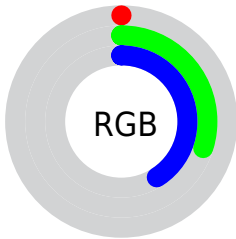
Format	Color
RYB	0, 44, 105
Decimal	19817
CIELab	30.23, -9.39, -21.99
CIELCh	30, 23.910, 246.887
Yxy	6.3279, 0.2014, 0.2449
Android (android.graphics.Color)	4278209897 (0xFF004D69)
YUV	57.1690, 23.5807, -50.1372
Hunter-Lab	25.1549, -7.0955, -16.1243

Details

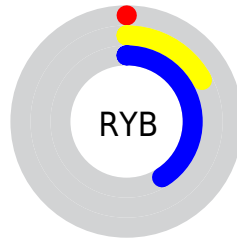
The HunterLab color **25.1549, -7.0955, -16.1243** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **19.5814, 22.6272, 12.4612**, and the grayscale version is **20.2220, -1.0790, 1.0987**.

A 20% lighter version of the original color is **43.1556, -9.3955, -16.7836**, and **11.8034, -0.8818, -12.8498** is the 20% darker color. If you saturate the color by 10%, you get **25.1544, -7.0946, -16.1255**, and if you desaturate by 10%, it is **26.0692, -7.7181, -14.4673**.

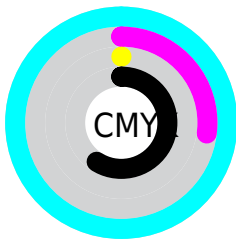
Distribution



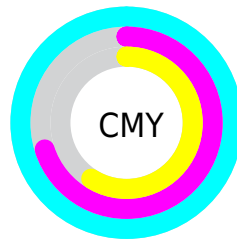
- Red (0%)
- Green (30%)
- Blue (41%)



- Red (0%)
- Yellow (17%)
- Blue (41%)



- Cyan (100%)
- Magenta (27%)
- Yellow (0%)
- Black (59%)



- Cyan (100%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1549, -7.0955, -16.1243 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 25.1549, -7.0955, -16.1243 by changing the saturation by 10% instead.

25.1549, -7.0955,
-16.1243

25.1549, -7.0955,
-16.1243

127.2620,
-16.9865, -18.3778

17.4513, -5.9568,
-15.6320

43.1367, -9.2884,
-17.0399

10.7495, -4.7503,
-15.2630

53.2672, -10.3710,
-17.4124

1.5786, -2.7626,
-62.6589

64.0861, -11.4541,
-17.7210

0.0000, NaN, -NF

0.0000, NaN, NaN

75.5519, -12.5419,
-17.9671

0.0000, NaN, NaN

87.6302, -13.6373,
-18.1528

0.0000, NaN, NaN

100.2912,

0.0000, NaN, NaN

-14.7423, -18.2813

0.0000, NaN, NaN

■ 113.5094,
-15.8583, -18.3553

■ 25.1549, -7.0955,
-16.1243

■ 25.1549, -7.0955,
-16.1243

■ 25.1544, -7.0946,
-16.1255

■ 26.0692, -7.7181,
-14.4673

■ 27.0281, -8.1878,
-12.8063

■ 28.0708, -8.3590,
-11.0778

■ 29.1977, -8.2315,
-9.2916

■ 30.4076, -7.8142,
-7.4590

■ 31.6976, -7.1224,
-5.5914

■ 33.0645, -6.1748,
-3.6991

■ 34.5044, -4.9919,
-1.7911

■ 36.0132, -3.5948,
0.1252

Harmonies

Analogous

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



25.1553, -12.4907, -9.0784



25.1549, -7.0955, -16.1243



25.1553, 0.5254, -17.8921

Triad

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



25.1553, -7.0953, -16.1238



25.1553, 15.7996, 3.0596



25.1553, -9.9176, 10.4787

Complementary

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



25.1549, -7.0955, -16.1243



19.5814, 22.6272, 12.4612

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.



25.1553, -3.1595, 11.9870



25.1549, -7.0955, -16.1243



25.1553, 12.1626, 8.6573

Square

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



25.1553, -7.0953, -16.1238



25.1553, 14.4048, -5.0704



25.1553, 4.9763, 11.4439



25.1553, -13.9726, 6.4576

Rectangle

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



25.1549, -7.0955, -16.1243



25.1553, 5.9887, -15.4659



25.1553, 4.9763, 11.4439



25.1553, -7.9216, 11.2282

Sweetspot

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



25.1553, -7.0953, -16.1238



44.0810, -8.3864, -5.1722



31.9174, -26.4305, 17.1630



21.0620, -4.2581, -2.8768



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.1553, -7.0953, -16.1238



33.3604, -9.0628, -22.1336



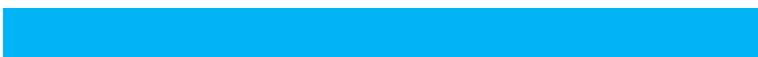
13.0170, 16.8116, -52.5586



18.3361, -1.7455, 0.1614



28.1954, -7.8260, -18.3477



62.4718, -15.9656, -43.6192

Inverse Universe

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



18.8132, 35.0631, -9.9215



25.1334, 46.7781, -12.7241



29.6894, 0.5394, 18.3033



17.7505, 0.9633, 0.0548



21.1539, 39.4042, -10.9616



47.5942, 88.3885, -22.5940

Previews

White Background



This preview shows how the HunterLab color 25.1549, -7.0955, -16.1243 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 25.1549, -7.0955, -16.1243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

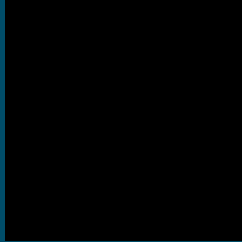
Any Text WCAG AA × Fail

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 25.1549, -7.0955, -16.1243 Background



This preview shows how black text looks on a background with the HunterLab color 25.1549, -7.0955, -16.1243.



This preview shows how white text looks on a background with the HunterLab color 25.1549, -7.0955, -16.1243.

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

25.1549, -7.0955, -16.1243

Protanopia

25.2134, 2.1789, -12.7768

Deuteranopia

25.2742, 1.5754, -16.3861



Tritanopia

24.9957, -12.0663, -5.1948

Trichromacy



Original Color

25.1549, -7.0955, -16.1243

Protanomaly

24.8506, -2.8627, -14.7285

Deuteranomaly

24.8611, -2.4983, -17.2434

Tritanomaly

24.9429, -10.3290, -8.8790

Monochromacy



Original Color

25.1549, -7.0955, -16.1243

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.2985, -5.4504, -5.0061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1549, -7.0955, -16.1243 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, 77, 105)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 105)  
}
```

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, 77, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1549, -7.0955, -16.1243 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, 77, 105) }
```


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

```
.border{ border-color:rgb(0, 77, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 77, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 77, 105);  
box-shadow:4px 4px 4px 4px rgb(0, 77, 105)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1549, -7.0955, -16.1243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 77, 105) }
```

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

```
.background{ background-color: rgb(0, 77,  
105) }
```

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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