

Converting Colors

HunterLab(22.8849, -16.8766,
-20.1789)

Have a look what the booklet for
HunterLab(22.8849, -16.8766,
-20.1789) contains.

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Color

**HunterLab(25.3934, -7.7235,
-15.0668)**

Conversions

Conversions Part 1

Format	Color
Hex	004E68
RGB	0, 78, 104
RGB Percent	0%, 31%, 41%
CMY	1.0000, 0.6941, 0.5922
CMYK	1.00, 0.25, 0.00, 0.59
HSL	195°, 100%, 20%
HSV	195°, 100%, 41%
XYZ	5.2231, 6.4482, 14.0660
YIQ	57.6420, -54.8340, -8.4500

Conversions

Conversions Part 2

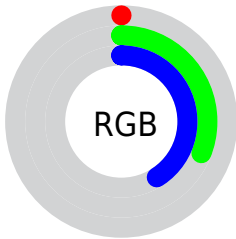
Format	Color
RYB	0, 45, 104
Decimal	20072
CIELab	30.52, -10.41, -20.90
CIELCh	31, 23.351, 243.530
Yxy	6.4485, 0.2029, 0.2505
Android (android.graphics.Color)	4278210152 (0xFF004E68)
YUV	57.6420, 22.8545, -50.5520
Hunter-Lab	25.3934, -7.7235, -15.0668

Details

The HunterLab color **25.3934, -7.7235, -15.0668** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **19.1893, 22.9622, 12.2255**, and the grayscale version is **20.3861, -1.0877, 1.1076**.

A 20% lighter version of the original color is **43.4136, -10.0582, -15.7757**, and **11.9978, -1.4981, -11.7623** is the 20% darker color. If you saturate the color by 10%, you get **25.3930, -7.7228, -15.0678**, and if you desaturate by 10%, it is **26.2534, -8.2634, -13.5449**.

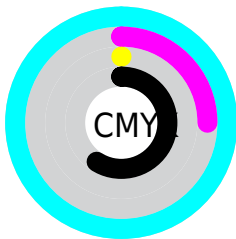
Distribution



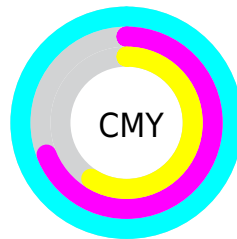
- Red (0%)
- Green (31%)
- Blue (41%)



- Red (0%)
- Yellow (18%)
- Blue (41%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (59%)



- Cyan (100%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3934, -7.7235, -15.0668 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 25.3934, -7.7235, -15.0668 by changing the saturation by 10% instead.

■ 25.3934, -7.7235,
-15.0668

■ 25.3934, -7.7235,
-15.0668

■ 127.6710,
-18.1106, -17.0166

■ 17.6625, -6.5034,
-14.5829

■ 43.4221, -10.0544,
-15.9273

■ 10.9294, -5.2020,
-14.1816

■ 53.5733, -11.1976,
-16.2654

■ 2.3920, -4.1860,
-38.9458

■ 64.4116, -12.3372,
-16.5384

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.8958, -13.4782,
-16.7483

0.0000, NaN, NaN

■ 87.9914, -14.6239,
-16.8979

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6691,

-15.7767, -16.9904

0.0000, NaN, NaN

113.9031,
-16.9386, -17.0290

25.3934, -7.7235,
-15.0668

25.3934, -7.7235,
-15.0668

25.3930, -7.7228,
-15.0678

26.2534, -8.2634,
-13.5449

27.1555, -8.6568,
-12.0134

28.1389, -8.7581,
-10.4098

29.2047, -8.5655,
-8.7427

30.3518, -8.0866,
-7.0226

■ 31.5781, -7.3353,
-5.2603

■ 32.8805, -6.3294,
-3.4661

■ 34.2555, -5.0887,
-1.6492

■ 35.6993, -3.6334,
0.1827

Harmonies

Analogous

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



25.3938, -12.7251, -7.8673



25.3934, -7.7235, -15.0668



25.3938, -0.4229, -17.4647

Triad

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



25.3938, -7.7233, -15.0663



25.3938, 15.4814, 2.2482



25.3938, -9.1474, 10.6558

Complementary

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



25.3934, -7.7235, -15.0668



19.1893, 22.9622, 12.2255

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.



25.3938, -2.2765, 11.9231



25.3934, -7.7235, -15.0668



25.3938, 12.4487, 8.0878

Square

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



25.3938, -7.7233, -15.0663



25.3938, 13.5715, -5.8641



25.3938, 5.7072, 11.1495



25.3938, -13.4747, 6.9721

Rectangle

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



25.3934, -7.7235, -15.0668



25.3938, 4.9367, -15.5622



25.3938, 5.7072, 11.1495



25.3938, -7.0905, 11.3178

Sweetspot

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



25.3938, -7.7233, -15.0663



43.4003, -8.5100, -4.7954



31.5838, -26.2392, 17.1670



21.1693, -4.4201, -2.7335



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.



25.3938, -7.7233, -15.0663



33.3631, -9.8456, -20.4471



13.1859, 15.7548, -50.4886



17.5365, -1.6933, 0.1873



28.1021, -8.4460, -16.8928



63.0493, -17.6802, -40.6397

Inverse Universe

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



18.6906, 34.9481, -10.7360



24.7184, 46.1607, -13.7144



28.9694, 1.2686, 17.8724



16.9644, 0.9118, 0.0313



20.7383, 38.7594, -11.7497



47.2079, 87.9713, -24.7380

Previews

White Background



This preview shows how the HunterLab color 25.3934, -7.7235, -15.0668 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 25.3934, -7.7235, -15.0668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

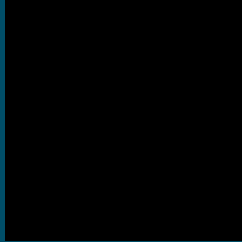
Any Text WCAG AA × Fail

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 25.3934, -7.7235, -15.0668 Background



This preview shows how black text looks on a background with the HunterLab color 25.3934, -7.7235, -15.0668.



This preview shows how white text looks on a background with the HunterLab color 25.3934, -7.7235, -15.0668.

-15.0668.

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

25.3934, -7.7235, -15.0668

Protanopia

25.4898, 1.7493, -11.7199

Deuteranopia

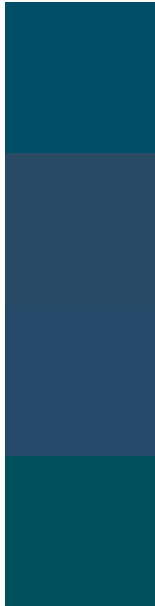
25.6415, 1.5165, -15.7025



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.3934, -7.7235, -15.0668

Protanomaly

25.1168, -3.3592, -13.6450

Deuteranomaly

25.1213, -3.0236, -16.1158

Tritanomaly

25.2632, -10.4951, -8.9210

Monochromacy



Original Color

25.3934, -7.7235, -15.0668

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.6377, -5.5013, -5.0032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3934, -7.7235, -15.0668 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, 78, 104)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 104)  
}
```

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, 78, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3934, -7.7235, -15.0668 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, 78, 104) }
```


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

```
.border{ border-color:rgb(0, 78, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 78, 104);  
box-shadow:4px 4px 4px 4px rgb(0, 78, 104)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3934, -7.7235, -15.0668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 104) }
```

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

```
.background{ background-color: rgb(0, 78,  
104) }
```

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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