

Converting Colors

HunterLab(25.4311, -8.3405,
-13.7820)

Have a look what the booklet for
HunterLab(25.4311, -8.3405,
-13.7820) contains.

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Color

**HunterLab(25.3142, -8.1780,
-13.9865)**

Conversions

Conversions Part 1

Format	Color
Hex	004E66
RGB	0, 78, 102
RGB Percent	0%, 31%, 40%
CMY	1.0000, 0.6941, 0.6000
CMYK	1.00, 0.24, 0.00, 0.60
HSL	194°, 100%, 20%
HSV	194°, 100%, 40%
XYZ	5.1227, 6.4081, 13.5372
YIQ	57.4140, -54.1920, -9.0720

Conversions

Conversions Part 2

Format	Color
R _{YB}	0, 44, 102
Decimal	20070
CIE Lab	30.42, -11.22, -19.79
CIE LCh	30, 22.745, 240.451
Yxy	6.4083, 0.2044, 0.2556
Android (android.graphics.Color)	4278210150 (0xFF004E66)
YUV	57.4140, 21.9809, -50.3521
Hunter-Lab	25.3142, -8.1780, -13.9865

Details

The HunterLab color **25.3142, -8.1780, -13.9865** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.6508, 22.9325, 11.8930**, and the grayscale version is **20.3109, -1.0837, 1.1035**.

A 20% lighter version of the original color is **43.2942, -10.6494, -14.7804**, and **11.9159, -1.9539, -10.6760** is the 20% darker color. If you saturate the color by 10%, you get **25.3138, -8.1773, -13.9875**, and if you desaturate by 10%, it is **26.1179, -8.6351, -12.5935**.

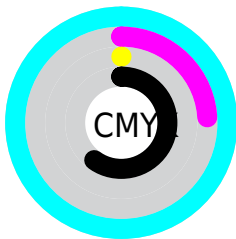
Distribution



- Red (0%)
- Green (31%)
- Blue (40%)



- Red (0%)
- Yellow (17%)
- Blue (40%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3142, -8.1780, -13.9865 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 25.3142, -8.1780, -13.9865 by changing the saturation by 10% instead.

■ 25.3142, -8.1780,
-13.9865

■ 25.3142, -8.1780,
-13.9865

■ 127.5353,
-18.9596, -15.6331

■ 17.5924, -6.8913,
-13.5166

■ 43.3273, -10.6202,
-14.7893

■ 10.8696, -5.5130,
-13.0993

■ 53.4717, -11.8117,
-15.0932

■ 2.1565, -3.7738,
-40.1252

■ 64.3035, -12.9962,
-15.3309

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.7817, -14.1792,
-15.5050

0.0000, NaN, NaN

■ 87.8716, -15.3646,
-15.6190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5437,

-16.5552, -15.6762

0.0000, NaN, NaN

■ 113.7724,
-17.7530, -15.6800

■ 25.3142, -8.1780,
-13.9865

■ 25.3142, -8.1780,
-13.9865

■ 25.3138, -8.1773,
-13.9875

■ 26.1179, -8.6351,
-12.5935

■ 26.9602, -8.9562,
-11.1886

■ 27.8808, -8.9943,
-9.7092

■ 28.8810, -8.7467,
-8.1629

■ 29.9601, -8.2199,
-6.5592

■ 31.1164, -7.4264,
-4.9084

■ 32.3471, -6.3829,
-3.2204

■ 33.6491, -5.1082,
-1.5043

■ 35.0189, -3.6218,
0.2322

Harmonies

Analogous

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



25.3146, -12.7813, -6.7490



25.3142, -8.1780, -13.9865



25.3146, -1.2366, -16.8886

Triad

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



25.3146, -8.1778, -13.9860



25.3146, 15.0217, 1.4874



25.3146, -8.3555, 10.6866

Complementary

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



25.3142, -8.1780, -13.9865



18.6508, 22.9325, 11.8930

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.



25.3146, -1.4673, 11.7260



25.3142, -8.1780, -13.9865



25.3146, 12.5517, 7.4709

Square

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



25.3146, -8.1778, -13.9860



25.3146, 12.6909, -6.5011



25.3146, 6.2835, 10.7490



25.3146, -12.8750, 7.3311

Rectangle

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



25.3142, -8.1780, -13.9865



25.3146, 3.9715, -15.4612



25.3146, 6.2835, 10.7490



25.3146, -6.2691, 11.2649

Sweetspot

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



25.3146, -8.1778, -13.9860



42.6914, -8.5859, -4.4612



30.9323, -25.7719, 16.9727



20.4990, -4.3796, -2.4876



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.3146, -8.1778, -13.9860



33.2674, -10.4723, -18.9746



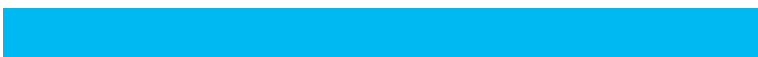
13.2394, 14.5164, -47.8820



17.5547, -1.7227, 0.2089



28.5835, -9.1224, -16.0344



64.2079, -19.3303, -38.5259

Inverse Universe

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



18.3715, 34.4525, -11.3384



24.2929, 45.5021, -14.5330



27.9827, 1.9491, 17.2763



16.9663, 0.9220, 0.0044



20.8046, 38.9950, -12.6531



47.3653, 88.5314, -26.8886

Previews

White Background



This preview shows how the HunterLab color 25.3142, -8.1780, -13.9865 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 25.3142, -8.1780, -13.9865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

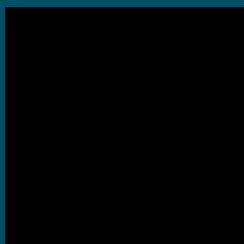
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

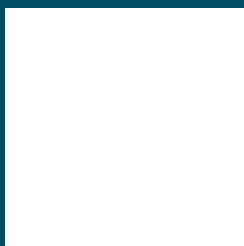
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.3142, -8.1780, -13.9865 Background



This preview shows how black text looks on a background with the HunterLab color 25.3142, -8.1780, -13.9865.



This preview shows how white text looks on a background with the HunterLab color 25.3142, -8.1780, -13.9865.

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

25.3142, -8.1780, -13.9865

Protanopia

25.4821, 1.5750, -10.5841

Deuteranopia

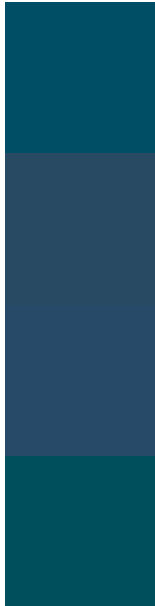
25.4295, 1.9345, -14.8321



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.3142, -8.1780, -13.9865

Protanomaly

25.0396, -3.7891, -12.5880

Deuteranomaly

25.0777, -3.3404, -14.9437

Tritanomaly

25.2283, -10.6989, -8.4374

Monochromacy



Original Color

25.3142, -8.1780, -13.9865

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.5330, -6.0127, -4.1926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3142, -8.1780, -13.9865 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, 102)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 102)  
}
```

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, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3142, -8.1780, -13.9865 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, 102) }
```


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

```
.border{ border-color:rgb(0, 78, 102) }
```

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, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 78, 102);  
box-shadow:4px 4px 4px 4px rgb(0, 78, 102)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3142, -8.1780, -13.9865 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, 102) }
```

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

```
.background{ background-color: rgb(0, 78,  
102) }
```

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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