

Converting Colors

HunterLab(24.9514, -7.9160,
-10.9367)

Have a look what the booklet for
HunterLab(24.9514, -7.9160,
-10.9367) contains.

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Color

**HunterLab(25.0813, -8.0678,
-10.8461)**

Conversions

Conversions Part 1

Format	Color
Hex	134D60
RGB	19, 77, 96
RGB Percent	7%, 30%, 38%
CMY	0.9255, 0.6980, 0.6235
CMYK	0.80, 0.20, 0.00, 0.62
HSL	195°, 67%, 23%
HSV	195°, 80%, 38%
XYZ	5.0338, 6.2907, 12.0153
YIQ	61.8240, -40.6670, -6.3870

Conversions

Conversions Part 2

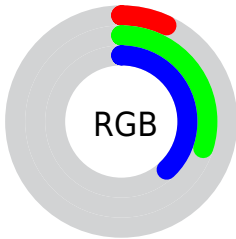
Format	Color
R_{YB}	19, 52, 96
Decimal	1264992
CIE _{Lab}	30.13, -11.09, -16.39
CIE _{LCh}	30, 19.786, 235.919
Yxy	6.2909, 0.2157, 0.2695
Android (android.graphics.Color)	4279455072 (0xFF134D60)
YUV	61.8240, 16.8488, -37.5566
Hunter-Lab	25.0813, -8.0678, -10.8461

Details

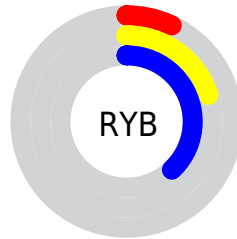
The HunterLab color **25.0813, -8.0678, -10.8461** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.8000, 16.1483, 10.6378**, and the grayscale version is **21.8415, -1.1654, 1.1867**.

A 20% lighter version of the original color is **43.0869, -10.3279, -11.6152**, and **11.4804, -2.6833, -8.5571** is the 20% darker color. If you saturate the color by 10%, you get **24.2644, -7.7383, -12.2247**, and if you desaturate by 10%, it is **25.9722, -8.1343, -9.4013**.

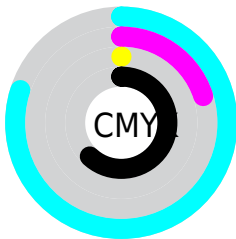
Distribution



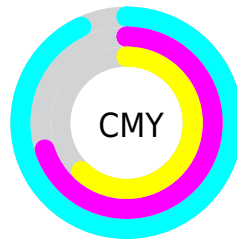
- Red (7%)
- Green (30%)
- Blue (38%)



- Red (7%)
- Yellow (20%)
- Blue (38%)



- Cyan (80%)
- Magenta (20%)
- Yellow (0%)
- Black (62%)



- Cyan (93%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0813, -8.0678, -10.8461 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 25.0813, -8.0678, -10.8461 by changing the saturation by 10% instead.

■ 25.0813, -8.0678,
-10.8461

■ 25.0813, -8.0678,
-10.8461

■ 127.1357,
-18.7873, -11.4987

■ 17.3862, -6.7899,
-10.4443

■ 43.0486, -10.4939,
-11.4433

■ 10.6941, -5.4321,
-10.0215

■ 53.1727, -11.6779,
-11.6334

■ 1.2222, -2.1388,
-56.1830

■ 63.9856, -12.8553,
-11.7558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4458, -14.0315,
-11.8149

0.0000, NaN, NaN

■ 87.5186, -15.2104,
-11.8150

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1745,

-16.3948, -11.7601

0.0000, NaN, NaN

113.3877,
-17.5866, -11.6537

25.0813, -8.0678,
-10.8461

25.0813, -8.0678,
-10.8461

24.2644, -7.7383,
-12.2247

25.9722, -8.1343,
-9.4013

23.4938, -7.3128,
-13.5790

26.9366, -7.9362,
-7.8990

27.9743, -7.4805,
-6.3481

29.0832, -6.7795,
-4.7582

30.2608, -5.8489,
-3.1384

■ 31.5038, -4.7063,
-1.4969

■ 32.8090, -3.3698,
0.1593

■ 34.1730, -1.8572,
1.8244

■ 35.5923, -0.1856,
3.4939

Harmonies

Analogous

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



25.0817, -11.7719, -4.5112



25.0813, -8.0678, -10.8461



25.0817, -2.2371, -13.9245

Triad

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



25.0817, -8.0677, -10.8457



25.0817, 12.6288, 0.4901



25.0817, -6.6537, 9.9827

Complementary

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



25.0813, -8.0678, -10.8461



19.8000, 16.1483, 10.6378

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.



25.0817, -0.4294, 10.6745



25.0813, -8.0678, -10.8461



25.0817, 11.1372, 6.0933

Square

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



25.0817, -8.0677, -10.8457



25.0817, 10.0713, -6.3930



25.0817, 6.1821, 9.4527



25.0817, -11.0167, 7.2361

Rectangle

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



25.0813, -8.0678, -10.8461



25.0817, 2.2402, -13.2551



25.0817, 6.1821, 9.4527



25.0817, -4.7293, 10.4269

Sweetspot

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



25.0817, -8.0677, -10.8457



40.9407, -6.9468, -2.9678



29.3900, -22.3705, 14.1923



20.1952, -3.6484, -1.7507



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.0817, -8.0677, -10.8457



31.2399, -9.6169, -17.7097



15.7151, 7.9748, -31.9284



16.7252, -1.6128, 0.1916



27.5589, -8.4196, -16.2707



62.5611, -17.8471, -39.6691

Inverse Universe

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



18.6778, 28.4438, -10.2812



23.0159, 41.8213, -13.1906



27.6221, 0.0600, 15.6987



16.1825, 0.8508, 0.0344



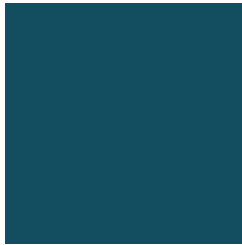
20.2634, 37.9003, -11.7014



46.6804, 87.0488, -24.9304

Previews

White Background



This preview shows how the HunterLab color 25.0813, -8.0678, -10.8461 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 25.0813, -8.0678, -10.8461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

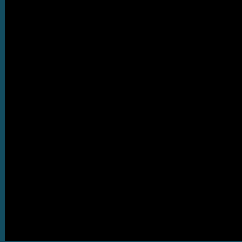
Any Text WCAG AA × Fail

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 25.0813, -8.0678, -10.8461 Background



This preview shows how black text looks on a background with the HunterLab color 25.0813, -8.0678, -10.8461.



This preview shows how white text looks on a background with the HunterLab color 25.0813, -8.0678, -10.8461.

-10.8461.

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

25.0813, -8.0678, -10.8461

Protanopia

25.0876, 1.1011, -7.9128

Deuteranopia

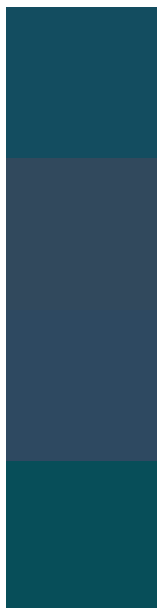
25.0725, 1.5544, -11.8485



Tritanopia

24.9957, -12.0663, -5.1948

Trichromacy



Original Color

25.0813, -8.0678, -10.8461

Protanomaly

24.9166, -3.3075, -9.3467

Deuteranomaly

24.9179, -3.0110, -11.6079

Tritanomaly

24.9303, -10.5836, -7.3004

Monochromacy



Original Color

25.0813, -8.0678, -10.8461

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.5601, -4.9045, -3.2107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0813, -8.0678, -10.8461 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(19, 77, 96)` looks like.

```
.text, #text, p{  
    color:rgb(19, 77, 96)  
}
```

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(19, 77, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 77, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0813, -8.0678, -10.8461 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(19, 77, 96) }
```


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

```
.border{ border-color:rgb(19, 77, 96) }
```

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

Here you see how a box with a 4 pixel rgb(19, 77, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 77, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 77, 96);  
box-shadow:4px 4px 4px 4px rgb(19, 77, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0813, -8.0678, -10.8461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 77, 96) }
```

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

```
.background{ background-color: rgb(19, 77,  
96) }
```

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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