

Converting Colors

HunterLab(24.7174, -13.8011,
-10.0600)

Have a look what the booklet for
HunterLab(24.7174, -13.8011,
-10.0600) contains.

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Color

**HunterLab(25.5492,
-10.8654, -8.4790)**

Conversions

Conversions Part 1

Format	Color
Hex	00505D
RGB	0, 80, 93
RGB Percent	0%, 31%, 36%
CMY	1.0000, 0.6863, 0.6353
CMYK	1.00, 0.14, 0.00, 0.64
HSL	188°, 100%, 18%
HSV	188°, 100%, 36%
XYZ	4.8444, 6.5276, 11.3605
YIQ	57.5620, -51.8530, -12.9170

Conversions

Conversions Part 2

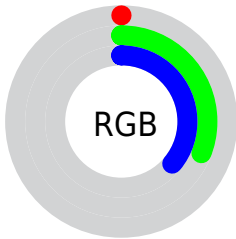
Format	Color
R _Y B	0, 43, 93
Decimal	20573
CIE Lab	30.71, -15.94, -13.63
CIE LCh	31, 20.968, 220.531
Yxy	6.5278, 0.2131, 0.2872
Android (android.graphics.Color)	4278210653 (0xFF00505D)
YUV	57.5620, 17.4709, -50.4819
Hunter-Lab	25.5492, -10.8654, -8.4790

Details

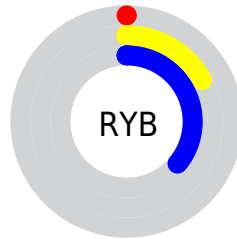
The HunterLab color **25.5492, -10.8654, -8.4790** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.1717, 23.1170, 10.3687**, and the grayscale version is **20.3756, -1.0872, 1.1070**.

A 20% lighter version of the original color is **43.4476, -13.9025, -8.9333**, and **11.8630, -3.9962, -6.2010** is the 20% darker color. If you saturate the color by 10%, you get **25.5492, -10.8653, -8.4793**, and if you desaturate by 10%, it is **26.0386, -10.8996, -7.7266**.

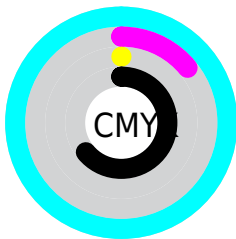
Distribution



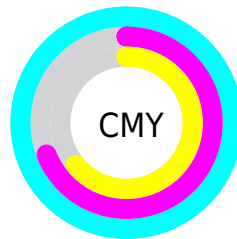
- Red (0%)
- Green (31%)
- Blue (36%)



- Red (0%)
- Yellow (17%)
- Blue (36%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5492, -10.8654, -8.4790 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 25.5492, -10.8654, -8.4790 by changing the saturation by 10% instead.

■ 25.5492, -10.8654,
-8.4790

■ 25.5492, -10.8654,
-8.4790

■ 127.9378,
-23.9726, -8.2042

■ 17.8006, -9.1882,
-8.1663

■ 43.6083, -13.9621,
-8.8646

■ 11.0471, -7.4147,
-7.7882

■ 53.7731, -15.4385,
-8.9463

■ 2.7975, -4.8957,
-20.0776

■ 64.6240, -16.8877,
-8.9615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1201, -18.3189,
-8.9156

0.0000, NaN, NaN

■ 88.2271, -19.7388,
-8.8133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9155,

-21.1521, -8.6583

0.0000, NaN, NaN

114.1599,
-22.5624, -8.4543

25.5492, -10.8654,
-8.4790

25.5492, -10.8654,
-8.4790

25.5492, -10.8653,
-8.4793

26.0386, -10.8996,
-7.7266

26.5528, -10.8410,
-6.9521

27.1316, -10.5399,
-6.0969

27.7781, -9.9879,
-5.1621

28.4938, -9.1853,
-4.1519

■ 29.2787, -8.1384,
-3.0722

■ 30.1322, -6.8579,
-1.9299

■ 31.0527, -5.3579,
-0.7324

■ 32.0381, -3.6541,
0.5128

Harmonies

Analogous

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



25.5497, -13.3634, -1.0778



25.5492, -10.8654, -8.4790



25.5497, -5.7239, -13.9824

Triad

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



25.5497, -10.8653, -8.4786



25.5497, 12.6997, -3.2869



25.5497, -3.7932, 11.0917

Complementary

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



25.5492, -10.8654, -8.4790



16.1717, 23.1170, 10.3687

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.



25.5497, 3.3080, 10.8000



25.5492, -10.8654, -8.4790



25.5497, 13.3611, 3.6352

Square

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



25.5497, -10.8653, -8.4786



25.5497, 8.0461, -10.4675



25.5497, 9.7658, 8.4266



25.5497, -9.5839, 9.3731

Rectangle

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



25.5492, -10.8654, -8.4790



25.5497, -1.2390, -15.1380



25.5497, 9.7658, 8.4266



25.5497, -1.4900, 11.2108

Sweetspot

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



25.5497, -10.8653, -8.4786



39.3112, -9.1369, -2.6646



28.0292, -23.6836, 16.0932



19.5242, -4.8208, -1.5465



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.5497, -10.8653, -8.4786



33.2747, -14.0231, -11.3187



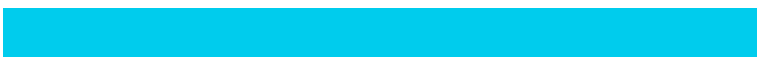
13.9301, 8.3103, -35.3488



16.0338, -1.7157, 0.3301



30.3001, -12.8078, -10.2241



70.2199, -29.0831, -24.9867

Inverse Universe

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



17.0486, 32.5908, -15.3186



22.2790, 42.5576, -19.7431



23.3349, 5.6213, 14.4767



15.4188, 0.8543, -0.1311



20.2646, 38.7202, -18.0405



47.3180, 90.2466, -40.8425

Previews

White Background



This preview shows how the HunterLab color 25.5492, -10.8654, -8.4790 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 25.5492, -10.8654, -8.4790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

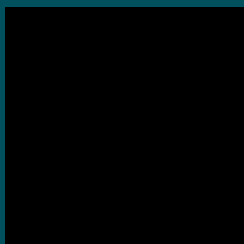
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

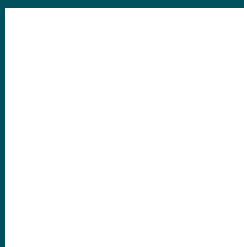
Any Text WCAG AAA × Fail

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

HunterLab 25.5492, -10.8654, -8.4790 Background



This preview shows how black text looks on a background with the HunterLab color 25.5492, -10.8654, -8.4790.



This preview shows how white text looks on a background with the HunterLab color 25.5492, -10.8654, -8.4790.

-10.8654, -8.4790.

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

25.5492, -10.8654, -8.4790

Protanopia

25.6672, 0.2297, -5.0084

Deuteranopia

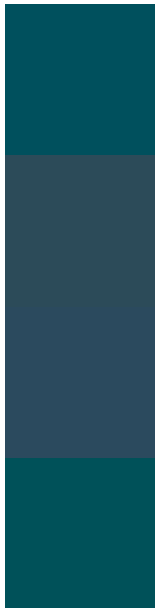
25.5460, 1.6456, -9.3571



Tritanopia

25.6378, -12.4025, -5.2715

Trichromacy



Original Color

25.5492, -10.8654, -8.4790

Protanomaly

25.0777, -5.7486, -6.9929

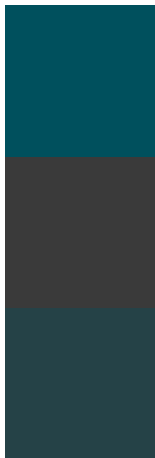
Deuteranomaly

24.9385, -4.5231, -9.8886

Tritanomaly

25.7024, -12.0215, -6.1747

Monochromacy



Original Color

25.5492, -10.8654, -8.4790

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.7823, -6.5816, -2.9192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5492, -10.8654, -8.4790 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, 80, 93)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 93)  
}
```

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, 80, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5492, -10.8654, -8.4790 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, 80, 93) }
```


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

```
.border{ border-color:rgb(0, 80, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 80, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 80, 93); box-shadow:4px  
4px 4px 4px rgb(0, 80, 93) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5492, -10.8654, -8.4790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 93) }
```

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

```
.background{ background-color: rgb(0, 80,  
93) }
```

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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