

Converting Colors

HunterLab(26.4593, -12.3103,
-6.4974)

Have a look what the booklet for
HunterLab(26.4593, -12.3103,
-6.4974) contains.

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Color

**HunterLab(26.3803,
-12.1642, -6.7140)**

Conversions

Conversions Part 1

Format	Color
Hex	00535C
RGB	0, 83, 92
RGB Percent	0%, 33%, 36%
CMY	1.0000, 0.6745, 0.6392
CMYK	1.00, 0.10, 0.00, 0.64
HSL	186°, 100%, 18%
HSV	186°, 100%, 36%
XYZ	5.0250, 6.9592, 11.2036
YIQ	59.2090, -52.3570, -14.7970

Conversions

Conversions Part 2

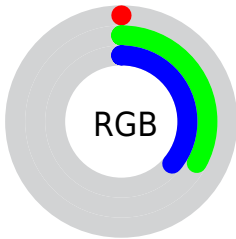
Format	Color
R_{YB}	0, 44, 92
Decimal	21340
CIE _{Lab}	31.71, -18.00, -11.45
CIE _{LCh}	32, 21.338, 212.464
Yxy	6.9595, 0.2167, 0.3001
Android (android.graphics.Color)	4278211420 (0xFF00535C)
YUV	59.2090, 16.1660, -51.9263
Hunter-Lab	26.3803, -12.1642, -6.7140

Details

The HunterLab color **26.3803, -12.1642, -6.7140** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.7191, 23.7224, 10.1004**, and the grayscale version is **20.9450, -1.1176, 1.1380**.

A 20% lighter version of the original color is **44.6733, -15.6302, -6.7106**, and **12.5837, -5.1943, -4.5155** is the 20% darker color. If you saturate the color by 10%, you get **26.3804, -12.1642, -6.7141**, and if you desaturate by 10%, it is **26.7534, -12.0590, -6.1652**.

Distribution



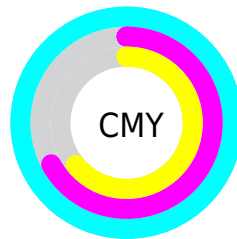
- Red (0%)
- Green (33%)
- Blue (36%)



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



- Cyan (100%)
- Magenta (10%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3803, -12.1642, -6.7140 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 26.3803, -12.1642, -6.7140 by changing the saturation by 10% instead.

■ 26.3803, -12.1642,
-6.7140

■ 26.3803, -12.1642,
-6.7140

■ 129.3547,
-26.2782, -5.6358

■ 18.5385, -10.3255,
-6.4943

■ 44.6000, -15.5386,
-6.9047

■ 11.6781, -8.3137,
-6.1888

■ 54.8360, -17.1378,
-6.8913

■ 4.3566, -7.6240,
-10.6693

■ 65.7536, -18.7018,
-6.8142

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3127, -20.2412,
-6.6788

0.0000, NaN, NaN

■ 89.4796, -21.7636,
-6.4897

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2251,

-23.2745, -6.2507

0.0000, NaN, NaN

115.5242,
-24.7783, -5.9651

26.3803, -12.1642,
-6.7140

26.3803, -12.1642,
-6.7140

26.3804, -12.1642,
-6.7141

26.7534, -12.0590,
-6.1652

27.1496, -11.8651,
-5.5902

27.6081, -11.4348,
-4.9329

28.1327, -10.7573,
-4.1923

28.7256, -9.8304,
-3.3703

■ 29.3877, -8.6582,
-2.4710

■ 30.1189, -7.2497,
-1.4998

■ 30.9183, -5.6174,
-0.4633

■ 31.7845, -3.7765,
0.6318

Harmonies

Analogous

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



26.3808, -13.9343, 0.8600



26.3803, -12.1642, -6.7140



26.3808, -7.5455, -13.2248

Triad

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



26.3808, -12.1641, -6.7136



26.3808, 12.1151, -5.4547



26.3808, -2.0052, 11.5413

Complementary

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



26.3803, -12.1642, -6.7140



15.7191, 23.7224, 10.1004

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.



26.3808, 5.3453, 10.6914



26.3803, -12.1642, -6.7140



26.3808, 14.0016, 1.9993

Square

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



26.3808, -12.1641, -6.7136



26.3808, 6.4928, -12.3708



26.3808, 11.4040, 7.6049



26.3808, -8.4780, 10.3488

Rectangle

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



26.3803, -12.1642, -6.7140



26.3808, -3.2114, -15.3695



26.3808, 11.4040, 7.6049



26.3808, 0.4431, 11.4850

Sweetspot

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



26.3808, -12.1641, -6.7136



39.7492, -9.7832, -2.1116



27.6970, -23.5329, 16.1830



19.7642, -5.1714, -1.2409



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.



26.3808, -12.1641, -6.7136



34.7908, -15.9554, -9.0423



14.7674, 6.0183, -31.4476



16.0800, -1.7898, 0.3846



31.6659, -14.5472, -8.1763



73.6146, -33.4296, -19.8470

Inverse Universe

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



17.0296, 32.8282, -17.4245



22.5116, 43.3731, -22.8273



22.0978, 7.5142, 13.7474



15.4236, 0.8803, -0.2000



20.4743, 39.4555, -20.8208



47.8360, 92.0644, -47.7218

Previews

White Background



This preview shows how the HunterLab color 26.3803, -12.1642, -6.7140 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 26.3803, -12.1642, -6.7140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

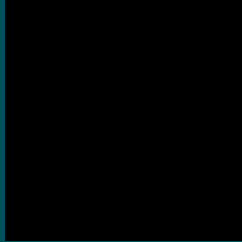
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

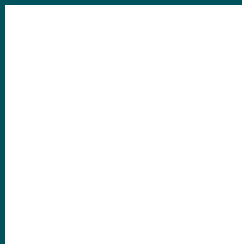
Any Text WCAG AAA × Fail

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

HunterLab 26.3803, -12.1642, -6.7140 Background



This preview shows how black text looks on a background with the HunterLab color 26.3803, -12.1642, -6.7140.



This preview shows how white text looks on a background with the HunterLab color 26.3803,

-12.1642, -6.7140.

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

26.3803, -12.1642, -6.7140

Protanopia

26.4309, 0.1838, -3.4596

Deuteranopia

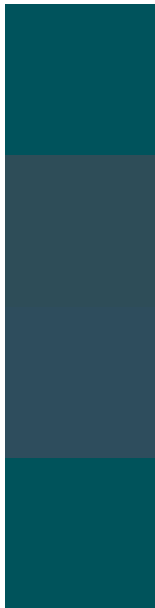
26.3647, 1.7654, -7.5378



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.3803, -12.1642, -6.7140

Protanomaly

25.6772, -6.4085, -5.6084

Deuteranomaly

25.8436, -5.4674, -7.9294

Tritanomaly

26.3474, -12.3583, -6.2538

Monochromacy



Original Color

26.3803, -12.1642, -6.7140

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.3635, -7.1788, -2.1498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3803, -12.1642, -6.7140 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, 83, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 92)  
}
```

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, 83, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3803, -12.1642, -6.7140 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, 83, 92) }
```


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

```
.border{ border-color:rgb(0, 83, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 83, 92); box-shadow:4px  
4px 4px 4px rgb(0, 83, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3803, -12.1642, -6.7140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 92) }
```

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

```
.background{ background-color: rgb(0, 83,  
92) }
```

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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