

Converting Colors

HunterLab(25.6569, -15.1079,
-7.3398)

Have a look what the booklet for
HunterLab(25.6569, -15.1079,
-7.3398) contains.

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Color

**HunterLab(26.3474,
-12.3583, -6.2538)**

Conversions

Conversions Part 1

Format	Color
Hex	00535B
RGB	0, 83, 91
RGB Percent	0%, 33%, 36%
CMY	1.0000, 0.6745, 0.6431
CMYK	1.00, 0.09, 0.00, 0.64
HSL	185°, 100%, 18%
HSV	185°, 100%, 36%
XYZ	4.9816, 6.9419, 10.9749
YIQ	59.0950, -52.0360, -15.1080

Conversions

Conversions Part 2

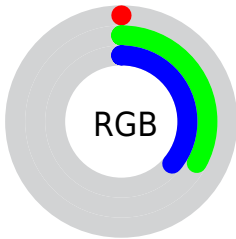
Format	Color
RYB	0, 43, 91
Decimal	21339
CIELab	31.67, -18.37, -10.88
CIELCh	32, 21.354, 210.630
Yxy	6.9421, 0.2176, 0.3032
Android (android.graphics.Color)	4278211419 (0xFF00535B)
YUV	59.0950, 15.7292, -51.8263
Hunter-Lab	26.3474, -12.3583, -6.2538

Details

The HunterLab color **26.3474, -12.3583, -6.2538** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.4856, 23.6345, 9.9549**, and the grayscale version is **20.9073, -1.1156, 1.1359**.

A 20% lighter version of the original color is **44.6398, -15.8236, -6.2396**, and **12.5526, -5.3756, -4.0854** is the 20% darker color. If you saturate the color by 10%, you get **26.3475, -12.3584, -6.2539**, and if you desaturate by 10%, it is **26.6908, -12.2183, -5.7536**.

Distribution



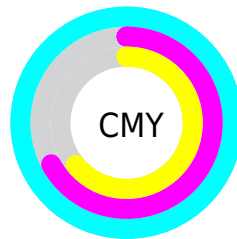
- Red (0%)
- Green (33%)
- Blue (36%)



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



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3474, -12.3583, -6.2538 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 26.3474, -12.3583, -6.2538 by changing the saturation by 10% instead.

26.3474, -12.3583,
-6.2538

26.3474, -12.3583,
-6.2538

129.2988,
-26.6589, -4.9737

18.5092, -10.4876,
-6.0585

44.5608, -15.7857,
-6.3952

11.6530, -8.4465,
-5.7742

54.7940, -17.4079,
-6.3579

4.3059, -7.5353,
-10.2394

65.7090, -18.9931,
-6.2577

0.0000, NaN, NaN

0.0000, NaN, NaN

77.2657, -20.5524,
-6.0998

0.0000, NaN, NaN

89.4301, -22.0934,
-5.8890

0.0000, NaN, NaN

0.0000, NaN, NaN

102.1734,

-23.6221, -5.6289

0.0000, NaN, NaN

115.4704,
-25.1428, -5.3229

26.3474, -12.3583,
-6.2538

26.3474, -12.3583,
-6.2538

26.3475, -12.3584,
-6.2539

26.6908, -12.2183,
-5.7536

27.0562, -11.9933,
-5.2275

27.4826, -11.5359,
-4.6201

27.9743, -10.8346,
-3.9297

28.5332, -9.8870,
-3.1577

■ 29.1607, -8.6964,
-2.3077

■ 29.8567, -7.2715,
-1.3848

■ 30.6205, -5.6243,
-0.3950

■ 31.4507, -3.7696,
0.6550

Harmonies

Analogous

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



26.3479, -13.9442, 1.2880



26.3474, -12.3583, -6.2538



26.3479, -7.8995, -12.9315

Triad

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



26.3479, -12.3583, -6.2534



26.3479, 11.8703, -5.9310



26.3479, -1.5604, 11.5446

Complementary

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



26.3474, -12.3583, -6.2538



15.4856, 23.6345, 9.9549

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.



26.3479, 5.7816, 10.5688



26.3474, -12.3583, -6.2538



26.3479, 14.0256, 1.5796

Square

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



26.3479, -12.3583, -6.2534



26.3479, 6.0754, -12.7127



26.3479, 11.6882, 7.3338



26.3479, -8.1381, 10.4812

Rectangle

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



26.3474, -12.3583, -6.2538



26.3479, -3.6379, -15.2846



26.3479, 11.6882, 7.3338



26.3479, 0.9002, 11.4477

Sweetspot

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



26.3479, -12.3583, -6.2534



38.9505, -9.6949, -1.9274



27.3842, -23.2646, 15.9948



19.0299, -5.0155, -1.1054



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.3479, -12.3583, -6.2534



34.3573, -16.0425, -8.3125



14.6173, 5.9145, -31.0358



16.0909, -1.8073, 0.3974



31.9914, -14.9546, -7.7038



74.4241, -34.4468, -18.6630

Inverse Universe

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



16.8788, 32.6025, -17.7761



22.0545, 42.5809, -23.0503



21.8595, 7.4055, 13.5987



15.4248, 0.8865, -0.2163



20.5253, 39.6338, -21.4931



47.9623, 92.5062, -49.3885

Previews

White Background



This preview shows how the HunterLab color 26.3474, -12.3583, -6.2538 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 26.3474, -12.3583, -6.2538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

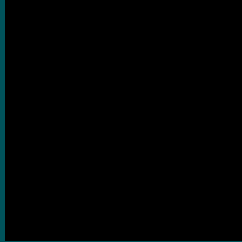
Any Text WCAG AA × Fail

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 26.3474, -12.3583, -6.2538 Background



This preview shows how black text looks on a background with the HunterLab color 26.3474, -12.3583, -6.2538.



This preview shows how white text looks on a background with the HunterLab color 26.3474, -12.3583, -6.2538.

-12.3583, -6.2538.

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

26.3474, -12.3583, -6.2538

Protanopia

26.4006, 0.0195, -3.0328

Deuteranopia

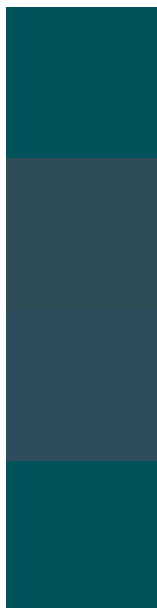
26.4043, 1.8308, -6.9516



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.3474, -12.3583, -6.2538

Protanomaly

25.6451, -6.5906, -5.1594

Deuteranomaly

25.8095, -5.6596, -7.4552

Tritanomaly

26.3148, -12.5504, -5.7986

Monochromacy



Original Color

26.3474, -12.3583, -6.2538

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 26.3474, -12.3583, -6.2538 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3474, -12.3583, -6.2538 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, 91) }
```


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

```
.border{ border-color:rgb(0, 83, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 91); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 83, 91); box-shadow:4px  
4px 4px 4px rgb(0, 83, 91) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3474, -12.3583, -6.2538 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, 91) }
```

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

```
.background{ background-color: rgb(0, 83,  
91) }
```

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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