

Converting Colors

HunterLab(26.2803, -12.3849,
-5.8435)

Have a look what the booklet for
HunterLab(26.2803, -12.3849,
-5.8435) contains.

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Color

**HunterLab(26.3393,
-12.4548, -5.7615)**

Conversions

Conversions Part 1

Format	Color
Hex	02535A
RGB	2, 83, 90
RGB Percent	1%, 33%, 35%
CMY	0.9921, 0.6745, 0.6471
CMYK	0.98, 0.08, 0.00, 0.65
HSL	185°, 96%, 18%
HSV	185°, 98%, 35%
XYZ	4.9637, 6.9376, 10.7503
YIQ	59.5790, -50.5230, -14.9950

Conversions

Conversions Part 2

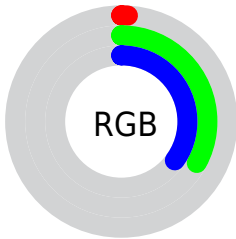
Format	Color
R_{YB}	2, 44, 90
Decimal	152410
CIE _{Lab}	31.66, -18.56, -10.26
CIE _{LCh}	32, 21.203, 208.932
Yxy	6.9378, 0.2191, 0.3063
Android (android.graphics.Color)	4278342490 (0xFF02535A)
YUV	59.5790, 14.9976, -50.4968
Hunter-Lab	26.3393, -12.4548, -5.7615

Details

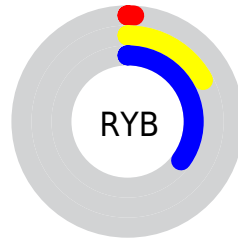
The HunterLab color **26.3393, -12.4548, -5.7615** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.4065, 23.1511, 9.6769**, and the grayscale version is **21.0756, -1.1245, 1.1451**.

A 20% lighter version of the original color is **44.6066, -16.0156, -5.7722**, and **12.5223, -5.5535, -3.6634** is the 20% darker color. If you saturate the color by 10%, you get **26.2688, -12.4932, -5.8644**, and if you desaturate by 10%, it is **26.6575, -12.2864, -5.3029**.

Distribution



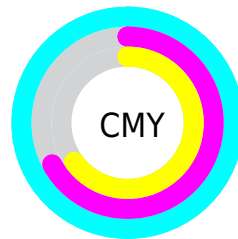
- Red (1%)
- Green (33%)
- Blue (35%)



- Red (1%)
- Yellow (17%)
- Blue (35%)



- Cyan (98%)
- Magenta (8%)
- Yellow (0%)
- Black (65%)



- Cyan (99%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3393, -12.4548, -5.7615 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 26.3393, -12.4548, -5.7615 by changing the saturation by 10% instead.

26.3393, -12.4548,
-5.7615

26.3393, -12.4548,
-5.7615

129.2850,
-26.8467, -4.2577

18.5020, -10.5686,
-5.5939

44.5512, -15.9082,
-5.8477

11.6469, -8.5131,
-5.3347

54.7836, -17.5415,
-5.7839

4.2933, -7.5133,
-9.6698

65.6980, -19.1371,
-5.6580

0.0000, NaN, NaN

0.0000, NaN, NaN

77.2541, -20.7061,
-5.4753

0.0000, NaN, NaN

89.4180, -22.2563,
-5.2405

0.0000, NaN, NaN

0.0000, NaN, NaN

102.1607,

-23.7937, -4.9572

0.0000, NaN, NaN

115.4571,
-25.3227, -4.6287

26.3393, -12.4548,
-5.7615

26.3393, -12.4548,
-5.7615

26.2688, -12.4932,
-5.8644

26.6575, -12.2864,
-5.3029

27.0094, -11.9875,
-4.8005

27.4226, -11.4556,
-4.2167

27.9005, -10.6822,
-3.5503

28.4454, -9.6655,
-2.8031

■ 29.0580, -8.4100,
-1.9785

■ 29.7385, -6.9246,
-1.0816

■ 30.4860, -5.2216,
-0.1183

■ 31.2993, -3.3161,
0.9050

Harmonies

Analogous

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



26.3398, -13.8616, 1.6778



26.3393, -12.4548, -5.7615



26.3398, -8.1731, -12.5145

Triad

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



26.3398, -12.4548, -5.7611



26.3398, 11.5225, -6.3026



26.3398, -1.1485, 11.4901

Complementary

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



26.3393, -12.4548, -5.7615



15.4065, 23.1511, 9.6769

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.



26.3398, 6.1200, 10.3993



26.3393, -12.4548, -5.7615



26.3398, 13.9026, 1.1873

Square

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



26.3398, -12.4548, -5.7611



26.3398, 5.6261, -12.8816



26.3398, 11.8284, 7.0392



26.3398, -7.7715, 10.5472

Rectangle

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



26.3393, -12.4548, -5.7615



26.3398, -4.0106, -15.0293



26.3398, 11.8284, 7.0392



26.3398, 1.3021, 11.3558

Sweetspot

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



26.3398, -12.4548, -5.7611



39.1311, -9.6102, -1.6958



27.0972, -22.8857, 15.8018



19.1168, -4.9922, -0.9935



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.



26.3398, -12.4548, -5.7611



34.6556, -16.4138, -7.8839



15.0931, 4.7388, -28.6147



16.1001, -1.8221, 0.4083



32.2670, -15.2975, -7.3081



75.1097, -35.3027, -17.6722

Inverse Universe

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



16.8577, 31.9097, -17.8371



22.1016, 42.7453, -23.6693



21.5000, 7.6203, 13.2226



15.4257, 0.8917, -0.2301



20.5688, 39.7858, -22.0652



48.0701, 92.8827, -50.8074

Previews

White Background



This preview shows how the HunterLab color 26.3393, -12.4548, -5.7615 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 26.3393, -12.4548, -5.7615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

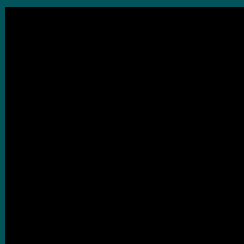
Any Text WCAG AA × Fail

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 26.3393, -12.4548, -5.7615 Background



This preview shows how black text looks on a background with the HunterLab color 26.3393, -12.4548, -5.7615.



This preview shows how white text looks on a background with the HunterLab color 26.3393,

-12.4548, -5.7615.

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

26.3393, -12.4548, -5.7615

Protanopia

26.3707, -0.1428, -2.6109

Deuteranopia

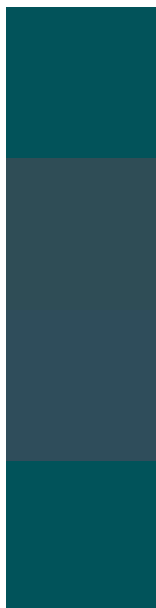
26.3709, 1.6520, -6.4860



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.3393, -12.4548, -5.7615

Protanomaly

25.6593, -6.6018, -4.6478

Deuteranomaly

25.8214, -5.6837, -6.9148

Tritanomaly

26.3271, -12.5026, -5.7801

Monochromacy



Original Color

26.3393, -12.4548, -5.7615

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.4065, -7.0178, -2.0901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3393, -12.4548, -5.7615 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(2, 83, 90)` looks like.

```
.text, #text, p{  
    color:rgb(2, 83, 90)  
}
```

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(2, 83, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 83, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3393, -12.4548, -5.7615 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(2, 83, 90) }
```


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

```
.border{ border-color:rgb(2, 83, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 83, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 83, 90); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 83, 90); box-shadow:4px  
4px 4px 4px rgb(2, 83, 90) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3393, -12.4548, -5.7615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 83, 90) }
```

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

```
.background{ background-color: rgb(2, 83,  
90) }
```

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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