

Converting Colors

HunterLab(26.4660, -12.0721,
-5.0539)

Have a look what the booklet for
HunterLab(26.4660, -12.0721,
-5.0539) contains.

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Color

**HunterLab(26.4597,
-12.0508, -5.0846)**

Conversions

Conversions Part 1

Format	Color
Hex	0E5359
RGB	14, 83, 89
RGB Percent	5%, 33%, 35%
CMY	0.9451, 0.6745, 0.6510
CMYK	0.84, 0.07, 0.00, 0.65
HSL	185°, 73%, 20%
HSV	185°, 84%, 35%
XYZ	5.0775, 7.0012, 10.5350
YIQ	63.0530, -43.0500, -12.7620

Conversions

Conversions Part 2

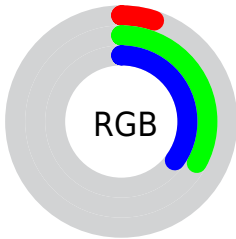
Format	Color
R_{YB}	14, 50, 89
Decimal	938841
CIE _{Lab}	31.81, -17.76, -9.39
CIE _{LCh}	32, 20.092, 207.849
Yxy	7.0014, 0.2245, 0.3096
Android (android.graphics.Color)	4279128921 (0xFF0E5359)
YUV	63.0530, 12.7919, -43.0195
Hunter-Lab	26.4597, -12.0508, -5.0846

Details

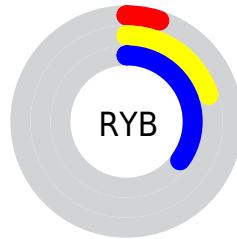
The HunterLab color **26.4597, -12.0508, -5.0846** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.2976, 20.2120, 8.8841**, and the grayscale version is **22.2820, -1.1889, 1.2106**.

A 20% lighter version of the original color is **44.7835, -15.4132, -5.0128**, and **12.5223, -5.5535, -3.6634** is the 20% darker color. If you saturate the color by 10%, you get **26.1392, -12.2393, -5.5454**, and if you desaturate by 10%, it is **26.8302, -11.6752, -4.5576**.

Distribution



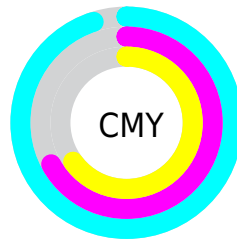
- Red (5%)
- Green (33%)
- Blue (35%)



- Red (5%)
- Yellow (20%)
- Blue (35%)



- Cyan (84%)
- Magenta (7%)
- Yellow (0%)
- Black (65%)



- Cyan (95%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4597, -12.0508, -5.0846 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 26.4597, -12.0508, -5.0846 by changing the saturation by 10% instead.

26.4597, -12.0508,
-5.0846

26.4597, -12.0508,
-5.0846

129.4896,
-26.0430, -3.2544

18.6091, -10.2337,
-4.9589

44.6946, -15.3901,
-5.0889

11.7386, -8.2403,
-4.7391

54.9373, -16.9743,
-4.9863

4.4765, -7.8339,
-8.4474

65.8612, -18.5244,
-4.8230

0.0000, NaN, NaN

0.0000, NaN, NaN

77.4263, -20.0509,
-4.6044

0.0000, NaN, NaN

89.5988, -21.5612,
-4.3348

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3498,

-23.0607, -4.0180

0.0000, NaN, NaN

115.6541,
-24.5536, -3.6569

26.4597, -12.0508,
-5.0846

26.4597, -12.0508,
-5.0846

26.1392, -12.2393,
-5.5454

26.8302, -11.6752,
-4.5576

25.9575, -12.3386,
-5.8091

27.2620, -11.0661,
-3.9501

27.7585, -10.2176,
-3.2616

28.3213, -9.1303,
-2.4946

28.9511, -7.8105,
-1.6530

■ 29.6475, -6.2681,
-0.7422

■ 30.4095, -4.5165,
0.2317

■ 31.2358, -2.5708,
1.2623

■ 32.1243, -0.4475,
2.3431

Harmonies

Analogous

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



26.4602, -13.2975, 1.9048



26.4597, -12.0508, -5.0846



26.4602, -8.0443, -11.4672

Triad

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



26.4602, -12.0508, -5.0842



26.4602, 10.6464, -6.1059



26.4602, -0.9187, 11.1287

Complementary

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



26.4597, -12.0508, -5.0846



16.2976, 20.2120, 8.8841

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.



26.4602, 5.9428, 9.9832



26.4597, -12.0508, -5.0846



26.4602, 13.0277, 0.9672

Square

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



26.4602, -12.0508, -5.0842



26.4602, 5.0041, -12.1546



26.4602, 11.2258, 6.6361



26.4602, -7.2719, 10.2751

Rectangle

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



26.4597, -12.0508, -5.0846



26.4602, -4.1207, -13.9110



26.4602, 11.2258, 6.6361



26.4602, 1.4076, 10.9725

Sweetspot

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



26.4602, -12.0508, -5.0842



38.6037, -8.5178, -1.1571



26.9913, -21.6335, 14.8993



19.3261, -4.5220, -0.7188



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.



26.4602, -12.0508, -5.0842



33.8405, -16.0206, -7.7137



16.7579, 2.4284, -23.0704



15.2860, -1.7170, 0.3931



31.4626, -14.9102, -7.1386



74.1627, -34.8321, -17.5044

Inverse Universe

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



17.5005, 28.9240, -16.4361



21.5861, 41.7461, -23.0996



22.4343, 5.5982, 12.8233



14.6549, 0.8230, -0.2031



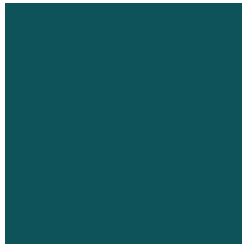
20.0597, 38.7992, -21.5044



47.4799, 91.7342, -50.1209

Previews

White Background



This preview shows how the HunterLab color 26.4597, -12.0508, -5.0846 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 26.4597, -12.0508, -5.0846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

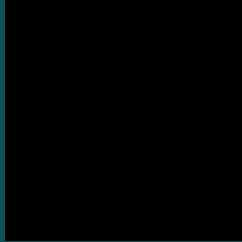
Any Text WCAG AA × Fail

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 26.4597, -12.0508, -5.0846 Background



This preview shows how black text looks on a background with the HunterLab color 26.4597, -12.0508, -5.0846.



This preview shows how white text looks on a background with the HunterLab color 26.4597, -12.0508, -5.0846.

-12.0508, -5.0846.

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

26.4597, -12.0508, -5.0846

Protanopia

26.4158, -0.0471, -2.0916

Deuteranopia

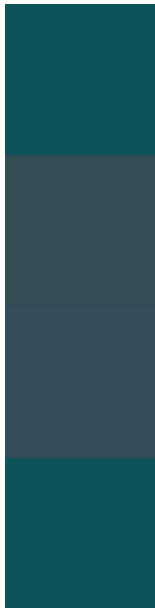
26.4126, 1.7263, -5.9120



Tritanopia

26.5071, -11.8032, -5.5090

Trichromacy



Original Color

26.4597, -12.0508, -5.0846

Protanomaly

25.8722, -5.8831, -3.8559

Deuteranomaly

26.0308, -4.9895, -6.0791

Tritanomaly

26.5071, -11.8032, -5.5090

Monochromacy



Original Color

26.4597, -12.0508, -5.0846

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.2510, -6.5872, -1.4219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4597, -12.0508, -5.0846 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(14, 83, 89)` looks like.

```
.text, #text, p{  
    color:rgb(14, 83, 89)  
}
```

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(14, 83, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 83, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4597, -12.0508, -5.0846 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(14, 83, 89) }
```


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

```
.border{ border-color:rgb(14, 83, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 83, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 83, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 83, 89);  
box-shadow:4px 4px 4px 4px rgb(14, 83, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4597, -12.0508, -5.0846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 83, 89) }
```

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

```
.background{ background-color: rgb(14, 83,  
89) }
```

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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