

Converting Colors

HunterLab(59.4359, -26.5375,
12.1263)

Have a look what the booklet for
HunterLab(59.4359, -26.5375,
12.1263) contains.

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Color

**HunterLab(59.3573,
-26.3286, 12.0973)**

Conversions

Conversions Part 1

Format	Color
Hex	6BAE8A
RGB	107, 174, 138
RGB Percent	42%, 68%, 54%
CMY	0.5804, 0.3176, 0.4588
CMYK	0.39, 0.00, 0.21, 0.32
HSL	148°, 29%, 55%
HSV	148°, 39%, 68%
XYZ	25.7869, 35.2329, 29.4862
YIQ	149.8630, -28.3760, -25.4000

Conversions

Conversions Part 2

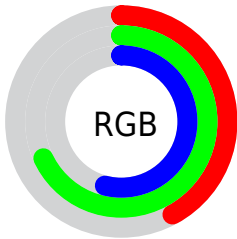
Format	Color
RYB	107, 153, 174
Decimal	7057034
CIELab	65.93, -29.46, 11.86
CIElCh	66, 31.759, 158.065
Yxy	35.2343, 0.2849, 0.3893
Android (android.graphics.Color)	4285247114 (0xFF6BAE8A)
YUV	149.8630, -5.8485, -37.5909
Hunter-Lab	59.3573, -26.3286, 12.0973

Details

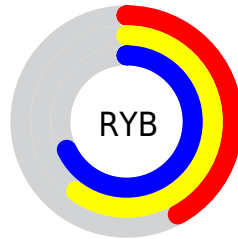
The HunterLab color **59.3573, -26.3286, 12.0973** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **46.3660, 25.3927, -4.2168**, and the grayscale version is **55.2025, -2.9455, 2.9993**.

A 20% lighter version of the original color is **82.4210, -30.7564, 14.7918**, and **38.9763, -21.6130, 9.5943** is the 20% darker color. If you saturate the color by 10%, you get **58.3120, -30.8633, 14.3972**, and if you desaturate by 10%, it is **60.5856, -21.1695, 9.8069**.

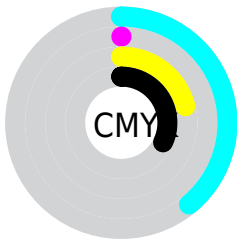
Distribution



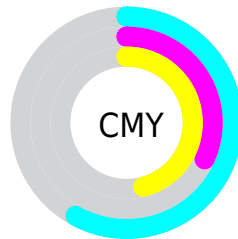
- Red (42%)
- Green (68%)
- Blue (54%)



- Red (42%)
- Yellow (60%)
- Blue (68%)



- Cyan (39%)
- Magenta (0%)
- Yellow (21%)
- Black (32%)



- Cyan (58%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3573, -26.3286, 12.0973 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 59.3573, -26.3286, 12.0973 by changing the saturation by 10% instead.

■ 59.3573, -26.3286,
12.0973

■ 59.3573, -26.3286,
12.0973

180.4443,
-44.7151, 23.2563

■ 48.8297, -24.0502,
10.8668

■ 82.3703, -30.6681,
14.5423

■ 39.0096, -21.6663,
9.6196

■ 94.7844, -32.7585,
15.7650

■ 29.9536, -19.1400,
8.3437

■ 107.7662,
-34.8105, 16.9923

■ 21.7326, -16.4116,
7.0186

■ 121.2919,
-36.8319, 18.2263

■ 14.4419, -13.3777,
5.6080

135.3404,
-38.8286, 19.4687

■ 8.1029, -14.1800,
5.6720

149.8930,

0.0000, NaN, NaN

-40.8056, 20.7205

0.0000, NaN, NaN

164.9327,
-42.7667, 21.9828

0.0000, NaN, NaN

■ 59.3573, -26.3286,
12.0973

■ 59.3573, -26.3286,
12.0973

■ 58.3120, -30.8633,
14.3972

■ 60.5856, -21.1695,
9.8069

■ 57.4439, -34.7370,
16.6766

■ 61.9926, -15.4302,
7.5497

■ 56.7493, -37.9340,
18.9064

■ 63.5768, -9.1669,
5.3487

■ 56.2192, -40.4588,
21.0567

■ 65.3337, -2.4393,
3.2226

■ 55.8407, -42.3420,
23.0978

■ 67.2573, 4.6917,
1.1859

■ 55.5859, -43.6842,
24.9930

■ 69.3408, 12.1672,
-0.7506

■ 55.5519, -43.8653,
25.2577

■ 71.5768, 19.9319,
-2.5798

■ 73.9575, 27.9358,
-4.2977

■ 75.3759, 32.8700,
-7.4196

Harmonies

Analogous

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



59.3585, -19.0104, 20.1906



59.3573, -26.3286, 12.0973



59.3585, -27.7475, -0.5104

Triad

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



59.3585, -26.3295, 12.0980



59.3585, 0.6895, -28.4787



59.3585, 19.7714, 17.0596

Complementary

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



59.3573, -26.3286, 12.0973



46.3660, 25.3927, -4.2168

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.



59.3585, 26.1973, 6.7438



59.3573, -26.3286, 12.0973



59.3585, 14.5272, -20.9325

Square

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



59.3585, -26.3295, 12.0980



59.3585, -12.9829, -26.0915



59.3585, 24.1936, -7.2577



59.3585, 7.3241, 22.5536

Rectangle

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



59.3573, -26.3286, 12.0973



59.3585, -25.2934, -10.2602



59.3585, 24.1936, -7.2577



59.3585, 22.7578, 14.1499

Sweetspot

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



59.3585, -26.3295, 12.0980



84.8060, -15.5496, 8.2917



61.0336, -21.2155, 23.7243



39.8529, -7.8380, 4.0860



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.3585, -26.3295, 12.0980



78.7551, -40.5949, 18.8670



60.2714, -21.0159, -0.9595



29.9978, -4.5782, 2.6106



47.3222, -37.2799, 21.3281



7.9630, -5.7843, 2.5335

Inverse Universe

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



46.3660, 25.3927, -4.2168



57.9815, 42.5836, -6.9465



45.4403, 20.8371, 8.9856



28.4334, 1.5839, 0.6148



26.6805, 47.9089, 0.0495



4.5709, 8.4264, -1.6869

Previews

White Background



This preview shows how the HunterLab color 59.3573, -26.3286, 12.0973 looks on a white 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

Black Background



This preview shows how the HunterLab color 59.3573, -26.3286, 12.0973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

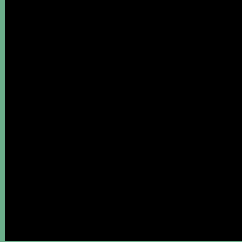
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3573, -26.3286, 12.0973 Background



This preview shows how black text looks on a background with the HunterLab color 59.3573, -26.3286, 12.0973.



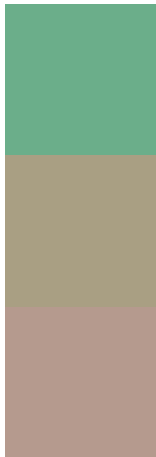
This preview shows how white text looks on a background with the HunterLab color 59.3573,

-26.3286, 12.0973.

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

59.3573, -26.3286, 12.0973

Protanopia

59.0508, -4.0179, 14.7568

Deuteranopia

59.0660, 3.8992, 10.7762



Tritanopia

59.2997, -14.1260, -7.9558

Trichromacy



Original Color

59.3573, -26.3286, 12.0973

Protanomaly

58.6371, -13.0179, 13.0987

Deuteranomaly

58.5516, -8.3276, 10.4163

Tritanomaly

59.1721, -18.8813, -0.0173

Monochromacy



Original Color

59.3573, -26.3286, 12.0973

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.5154, -12.3043, 6.0799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3573, -26.3286, 12.0973 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(107, 174, 138)` looks like.

```
.text, #text, p{  
  color:rgb(107, 174, 138)  
}
```

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(107, 174, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 174, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3573, -26.3286, 12.0973 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(107, 174, 138) }
```


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

```
.border{ border-color:rgb(107, 174, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 174, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 174, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 174, 138);  
box-shadow:4px 4px 4px 4px rgb(107, 174,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3573, -26.3286, 12.0973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 174, 138) }
```

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

```
.background{ background-color: rgb(107,  
174, 138) }
```

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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