

Converting Colors

HunterLab(26.7402, -13.7793,
-1.1011)

Have a look what the booklet for
HunterLab(26.7402, -13.7793,
-1.1011) contains.

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Color

**HunterLab(26.8519,
-13.9865, -0.8875)**

Conversions

Conversions Part 1

Format	Color
Hex	115551
RGB	17, 85, 81
RGB Percent	7%, 33%, 32%
CMY	0.9333, 0.6667, 0.6824
CMYK	0.80, 0.00, 0.05, 0.67
HSL	176°, 67%, 20%
HSV	176°, 80%, 33%
XYZ	4.9649, 7.2102, 8.9146
YIQ	64.2120, -39.2440, -15.6600

Conversions

Conversions Part 2

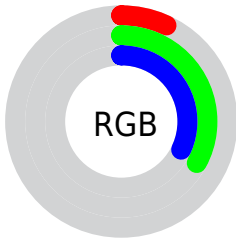
Format	Color
R_{YB}	17, 52, 85
Decimal	1135953
CIE _{Lab}	32.28, -21.20, -3.60
CIE _{LCh}	32, 21.503, 189.642
Yxy	7.2105, 0.2354, 0.3419
Android (android.graphics.Color)	4279326033 (0xFF115551)
YUV	64.2120, 8.2765, -41.4049
Hunter-Lab	26.8519, -13.9865, -0.8875

Details

The HunterLab color **26.8519, -13.9865, -0.8875** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.4485, 20.1349, 7.1480**, and the grayscale version is **22.6993, -1.2112, 1.2333**.

A 20% lighter version of the original color is **45.1178, -17.8671, -0.2644**, and **12.5881, -7.0062, -0.6096** is the 20% darker color. If you saturate the color by 10%, you get **26.7184, -14.5450, -0.8484**, and if you desaturate by 10%, it is **27.0407, -13.2188, -0.8544**.

Distribution



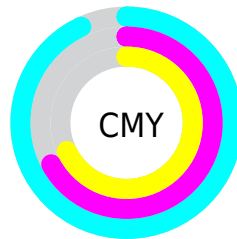
- Red (7%)
- Green (33%)
- Blue (32%)



- Red (7%)
- Yellow (20%)
- Blue (33%)



- Cyan (80%)
- Magenta (0%)
- Yellow (5%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8519, -13.9865, -0.8875 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 26.8519, -13.9865, -0.8875 by changing the saturation by 10% instead.

■ 26.8519, -13.9865,
-0.8875

■ 26.8519, -13.9865,
-0.8875

130.1544,
-29.6854, 3.2190

■ 18.9581, -11.8851,
-1.0829

■ 45.1614, -17.8050,
-0.3002

■ 12.0383, -9.5790,
-1.1971

■ 55.4372, -19.5983,
0.0754

■ 5.0256, -8.7948,
-2.6971

■ 66.3922, -21.3428,
0.4988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9866, -23.0517,
0.9661

0.0000, NaN, NaN

■ 90.1870, -24.7342,
1.4741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9646,

-26.3973, 2.0203

0.0000, NaN, NaN

116.2944,
-28.0463, 2.6026

26.8519, -13.9865,
-0.8875

26.8519, -13.9865,
-0.8875

26.7184, -14.5450,
-0.8484

27.0407, -13.2188,
-0.8544

26.6016, -15.0377,
-0.7871

27.2884, -12.2262,
-0.7434

26.6015, -15.0379,
-0.7871

27.5990, -11.0034,
-0.5507

27.9745, -9.5507,
-0.2746

28.4163, -7.8735,
0.0847

■ 28.9248, -5.9815,
0.5254

■ 29.5000, -3.8876,
1.0445

■ 30.1408, -1.6071,
1.6379

■ 30.8459, 0.8431,
2.3009

Harmonies

Analogous

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



26.8524, -13.4329, 5.7277



26.8519, -13.9865, -0.8875



26.8524, -11.4665, -8.5990

Triad

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



26.8524, -13.9866, -0.8871



26.8524, 8.1824, -11.0772



26.8524, 3.6573, 11.2524

Complementary

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



26.8519, -13.9865, -0.8875



15.4485, 20.1349, 7.1480

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.



26.8524, 10.3285, 8.6974



26.8519, -13.9865, -0.8875



26.8524, 13.1296, -3.6443

Square

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



26.8524, -13.9866, -0.8871



26.8524, 0.9723, -15.4416



26.8524, 13.9547, 3.6157



26.8524, -3.7588, 11.6192

Rectangle

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



26.8519, -13.9865, -0.8875



26.8524, -8.2052, -12.9060



26.8524, 13.9547, 3.6157



26.8524, 6.0823, 10.6617

Sweetspot

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



26.8524, -13.9866, -0.8871



37.4374, -9.0282, 0.3971



25.8903, -20.0012, 14.3885



18.8759, -4.8471, 0.1369



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.8524, -13.9866, -0.8871



34.7754, -19.4632, -0.9955



18.8645, -2.1397, -15.4257



15.3625, -1.8831, 0.5774



33.8702, -19.1818, -0.9268



80.2481, -45.6365, -1.7869

Inverse Universe

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



15.4485, 20.1349, 7.1480



18.4689, 30.4292, 10.9373



19.9066, 8.5908, 10.8367



14.5653, 0.3409, 1.0718



17.7364, 30.4520, 10.8573



41.9825, 71.9706, 26.5525

Previews

White Background



This preview shows how the HunterLab color 26.8519, -13.9865, -0.8875 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 26.8519, -13.9865, -0.8875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

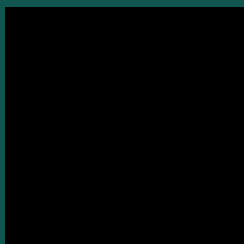
Any Text WCAG AA × Fail

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 26.8519, -13.9865, -0.8875 Background



This preview shows how black text looks on a background with the HunterLab color 26.8519, -13.9865, -0.8875.



This preview shows how white text looks on a background with the HunterLab color 26.8519,

-13.9865, -0.8875.

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

26.8519, -13.9865, -0.8875

Protanopia

26.6795, -0.8813, 1.6313

Deuteranopia

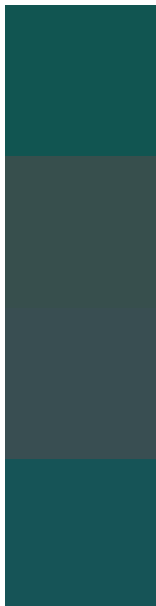
26.8841, 1.5439, -1.4552



Tritanopia

26.9917, -11.4141, -4.8151

Trichromacy



Original Color

26.8519, -13.9865, -0.8875

Protanomaly

26.3439, -7.4049, 0.3014

Deuteranomaly

26.3208, -5.8138, -1.8647

Tritanomaly

26.8316, -12.2187, -3.6050

Monochromacy



Original Color

26.8519, -13.9865, -0.8875

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.8354, -7.2995, 0.1462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8519, -13.9865, -0.8875 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(17, 85, 81)` looks like.

```
.text, #text, p{  
    color:rgb(17, 85, 81)  
}
```

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(17, 85, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 85, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8519, -13.9865, -0.8875 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(17, 85, 81) }
```


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

```
.border{ border-color:rgb(17, 85, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 85, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 85, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 85, 81);  
box-shadow:4px 4px 4px 4px rgb(17, 85, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.8519, -13.9865, -0.8875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 85, 81) }
```

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

```
.background{ background-color: rgb(17, 85,  
81) }
```

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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