

Converting Colors

HunterLab(25.0780, -20.7117,
-6.3303)

Have a look what the booklet for
HunterLab(25.0780, -20.7117,
-6.3303) contains.

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Color

**HunterLab(26.8051,
-13.8207, -3.6691)**

Conversions

Conversions Part 1

Format	Color
Hex	005557
RGB	0, 85, 87
RGB Percent	0%, 33%, 34%
CMY	1.0000, 0.6667, 0.6588
CMYK	1.00, 0.02, 0.00, 0.66
HSL	181°, 100%, 17%
HSV	181°, 100%, 34%
XYZ	4.9688, 7.1851, 10.1418
YIQ	59.8130, -51.3020, -17.3980

Conversions

Conversions Part 2

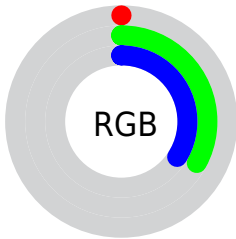
Format	Color
RYB	0, 43, 87
Decimal	21847
CIELab	32.23, -20.91, -7.51
CIELCh	32, 22.217, 199.766
Yxy	7.1854, 0.2229, 0.3223
Android (android.graphics.Color)	4278211927 (0xFF005557)
YUV	59.8130, 13.4032, -52.4560
Hunter-Lab	26.8051, -13.8207, -3.6691

Details

The HunterLab color **26.8051, -13.8207, -3.6691** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.3870, 23.8601, 9.2820**, and the grayscale version is **21.1617, -1.1291, 1.1498**.

A 20% lighter version of the original color is **45.0859, -17.5576, -3.6487**, and **12.7209, -6.2167, -2.4798** is the 20% darker color. If you saturate the color by 10%, you get **26.8055, -13.8210, -3.6689**, and if you desaturate by 10%, it is **26.9686, -13.4809, -3.4417**.

Distribution



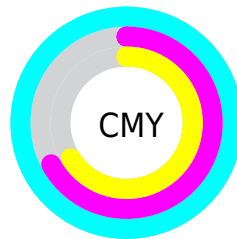
- Red (0%)
- Green (33%)
- Blue (34%)



- Red (0%)
- Yellow (17%)
- Blue (34%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (66%)



- Cyan (100%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8051, -13.8207, -3.6691 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 26.8051, -13.8207, -3.6691 by changing the saturation by 10% instead.

■ 26.8051, -13.8207,
-3.6691

■ 26.8051, -13.8207,
-3.6691

■ 130.0751,
-29.3747, -1.1148

■ 18.9164, -11.7432,
-3.6411

■ 45.1057, -17.5986,
-3.4885

■ 12.0025, -9.4640,
-3.5182

■ 55.3776, -19.3742,
-3.2994

■ 4.9634, -8.6860,
-6.0046

■ 66.3289, -21.1022,
-3.0532

0.0000, NaN, NaN

■ 77.9198, -22.7955,
-2.7551

0.0000, NaN, NaN

■ 90.1169, -24.4634,
-2.4091

0.0000, NaN, NaN

■ 102.8913,

0.0000, NaN, NaN

-26.1126, -2.0185

0.0000, NaN, NaN

116.2181,
-27.7484, -1.5863

26.8051, -13.8207,
-3.6691

26.8051, -13.8207,
-3.6691

26.8055, -13.8210,
-3.6689

26.9686, -13.4809,
-3.4417

27.1504, -13.0693,
-3.1898

27.3884, -12.4418,
-2.8611

27.6875, -11.5837,
-2.4509

28.0509, -10.4892,
-1.9576

■ 28.4806, -9.1587,
-1.3820

■ 28.9778, -7.5978,
-0.7263

■ 29.5426, -5.8162,
0.0057

■ 30.1746, -3.8270,
0.8090

Harmonies

Analogous

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



26.8056, -14.3255, 3.8085



26.8051, -13.8207, -3.6691



26.8056, -10.2152, -11.4378

Triad

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



26.8056, -13.8207, -3.6687



26.8056, 10.6336, -9.1360



26.8056, 1.2085, 11.8351

Complementary

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



26.8051, -13.8207, -3.6691



14.3870, 23.8601, 9.2820

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.



26.8056, 8.6522, 10.0356



26.8051, -13.8207, -3.6691



26.8056, 14.4808, -1.1243

Square

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



26.8056, -13.8207, -3.6687



26.8056, 3.6801, -15.1530



26.8056, 13.7179, 5.7391



26.8056, -6.1871, 11.5060

Rectangle

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



26.8051, -13.8207, -3.6691



26.8056, -6.2909, -15.0924



26.8056, 13.7179, 5.7391



26.8056, 3.8003, 11.4842

Sweetspot

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



26.8056, -13.8207, -3.6687



37.7877, -10.1368, -1.0366



26.1147, -22.3492, 15.6055



18.5823, -5.2665, -0.6203



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.



26.8056, -13.8207, -3.6687



34.9923, -18.0253, -4.8259



15.3230, 2.8936, -25.3971



15.3448, -1.8112, 0.4623



33.3066, -17.1597, -4.5876



78.8219, -40.5275, -11.0332

Inverse Universe

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



16.3778, 32.0497, -20.4607



21.3903, 41.8559, -26.6771



19.7473, 9.4381, 12.3328



14.6611, 0.8564, -0.2913



20.3581, 39.8371, -25.3975



48.2317, 94.3511, -59.9401

Previews

White Background



This preview shows how the HunterLab color 26.8051, -13.8207, -3.6691 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 26.8051, -13.8207, -3.6691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

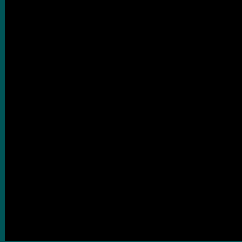
Any Text WCAG AA × Fail

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 26.8051, -13.8207, -3.6691 Background



This preview shows how black text looks on a background with the HunterLab color 26.8051, -13.8207, -3.6691.



This preview shows how white text looks on a background with the HunterLab color 26.8051,

-13.8207, -3.6691.

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

26.8051, -13.8207, -3.6691

Protanopia

27.0175, -0.7017, -0.4475

Deuteranopia

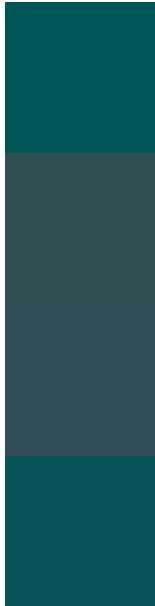
26.8265, 1.7102, -4.3281



Tritanopia

26.7984, -12.0968, -5.5965

Trichromacy



Original Color

26.8051, -13.8207, -3.6691

Protanomaly

26.1627, -7.7398, -2.5599

Deuteranomaly

26.0889, -6.2974, -5.0163

Tritanomaly

26.7029, -12.5319, -5.2424

Monochromacy



Original Color

26.8051, -13.8207, -3.6691

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.6064, -7.7172, -1.4020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8051, -13.8207, -3.6691 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, 85, 87)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 87)  
}
```

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, 85, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8051, -13.8207, -3.6691 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, 85, 87) }
```


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

```
.border{ border-color:rgb(0, 85, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 85, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 85, 87); box-shadow:4px  
4px 4px 4px rgb(0, 85, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8051, -13.8207, -3.6691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 85, 87) }
```

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

```
.background{ background-color: rgb(0, 85,  
87) }
```

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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