

Converting Colors

HunterLab(24.6280, -23.3729,
-5.4949)

Have a look what the booklet for
HunterLab(24.6280, -23.3729,
-5.4949) contains.

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Color

**HunterLab(26.7153,
-14.3548, -2.4040)**

Conversions

Conversions Part 1

Format	Color
Hex	005554
RGB	0, 85, 84
RGB Percent	0%, 33%, 33%
CMY	1.0000, 0.6667, 0.6706
CMYK	1.00, 0.00, 0.01, 0.67
HSL	179°, 100%, 17%
HSV	179°, 100%, 33%
XYZ	4.8487, 7.1371, 9.5095
YIQ	59.4710, -50.3390, -18.3310

Conversions

Conversions Part 2

Format	Color
RYB	0, 43, 85
Decimal	21844
CIELab	32.12, -21.96, -5.77
CIELCh	32, 22.709, 194.731
Yxy	7.1373, 0.2256, 0.3320
Android (android.graphics.Color)	4278211924 (0xFF005554)
YUV	59.4710, 12.0928, -52.1561
Hunter-Lab	26.7153, -14.3548, -2.4040

Details

The HunterLab color **26.7153, -14.3548, -2.4040** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.9057, 23.8274, 8.8625**, and the grayscale version is **21.0479, -1.1231, 1.1436**.

A 20% lighter version of the original color is **44.9608, -18.2863, -1.8780**, and **12.6393, -6.7008, -1.3330** is the 20% darker color. If you saturate the color by 10%, you get **26.7157, -14.3551, -2.4037**, and if you desaturate by 10%, it is **26.8212, -13.9323, -2.3036**.

Distribution



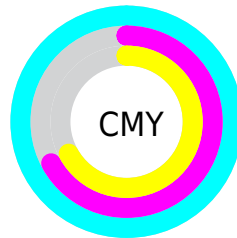
- Red (0%)
- Green (33%)
- Blue (33%)



- Red (0%)
- Yellow (17%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)
- Black (67%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7153, -14.3548, -2.4040 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 26.7153, -14.3548, -2.4040 by changing the saturation by 10% instead.

■ 26.7153, -14.3548,
-2.4040

■ 26.7153, -14.3548,
-2.4040

■ 129.9231,
-30.4454, 0.8214

■ 18.8365, -12.1849,
-2.4699

■ 44.9989, -18.2858,
-2.0497

■ 11.9338, -9.8319,
-2.4443

■ 55.2632, -20.1274,
-1.7801

■ 4.8417, -8.4730,
-4.6801

■ 66.2074, -21.9165,
-1.4573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7917, -23.6669,
-1.0858

0.0000, NaN, NaN

■ 89.9823, -25.3884,
-0.6694

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7507,

-27.0885, -0.2110

0.0000, NaN, NaN

116.0716,
-28.7727, 0.2866

26.7153, -14.3548,
-2.4040

26.7153, -14.3548,
-2.4040

26.7157, -14.3551,
-2.4037

26.8212, -13.9323,
-2.3036

26.9438, -13.4442,
-2.1803

27.1204, -12.7477,
-1.9835

27.3565, -11.8269,
-1.7073

27.6553, -10.6755,
-1.3490

■ 28.0192, -9.2931,
-0.9081

■ 28.4494, -7.6844,
-0.3856

■ 28.9467, -5.8584,
0.2157

■ 29.5108, -3.8275,
0.8919

Harmonies

Analogous

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



26.7158, -14.3259, 4.9215



26.7153, -14.3548, -2.4040



26.7158, -11.2024, -10.5567

Triad

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



26.7158, -14.3548, -2.4036



26.7158, 9.8793, -10.6906



26.7158, 2.6080, 11.8267

Complementary

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



26.7153, -14.3548, -2.4040



13.9057, 23.8274, 8.8625

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.



26.7158, 9.9939, 9.6248



26.7153, -14.3548, -2.4040



26.7158, 14.5062, -2.5508

Square

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



26.7158, -14.3548, -2.4036



26.7158, 2.4653, -16.1890



26.7158, 14.5504, 4.8107



26.7158, -5.1083, 11.8453

Rectangle

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



26.7153, -14.3548, -2.4040



26.7158, -7.4898, -14.7853



26.7158, 14.5504, 4.8107



26.7158, 5.2300, 11.3531

Sweetspot

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



26.7158, -14.3548, -2.4036



37.0862, -10.2550, -0.5760



25.5076, -21.7801, 15.3360



18.6964, -5.4740, -0.3838



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.



26.7158, -14.3548, -2.4036



34.8810, -18.7508, -3.1207



15.6568, 1.5304, -22.8719



15.3674, -1.8559, 0.5076



34.0199, -18.2872, -3.0451



80.6256, -43.3796, -7.1308

Inverse Universe

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



13.9057, 23.8274, 8.8625



18.1533, 31.1036, 11.6094



18.7704, 10.3486, 11.7468



14.5607, 0.3157, 1.1385



17.7053, 30.3364, 11.3197



41.9526, 71.8595, 26.9969

Previews

White Background



This preview shows how the HunterLab color 26.7153, -14.3548, -2.4040 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 26.7153, -14.3548, -2.4040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

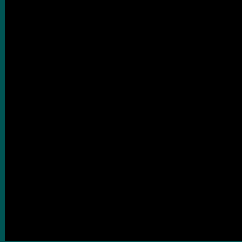
Any Text WCAG AA × Fail

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 26.7153, -14.3548, -2.4040 Background



This preview shows how black text looks on a background with the HunterLab color 26.7153, -14.3548, -2.4040.



This preview shows how white text looks on a background with the HunterLab color 26.7153,

-14.3548, -2.4040.

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

26.7153, -14.3548, -2.4040

Protanopia

26.6809, -0.7186, 0.4112

Deuteranopia

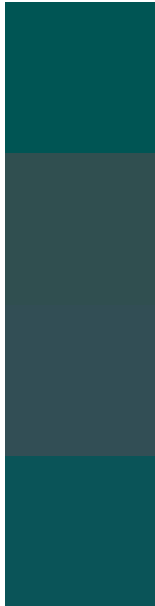
26.8126, 1.4792, -2.9206



Tritanopia

26.8443, -11.9192, -5.5277

Trichromacy



Original Color

26.7153, -14.3548, -2.4040

Protanomaly

26.0759, -8.2373, -1.3328

Deuteranomaly

26.0437, -6.6503, -3.6339

Tritanomaly

26.6641, -12.8090, -4.3232

Monochromacy



Original Color

26.7153, -14.3548, -2.4040

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.2793, -7.6634, -0.9595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7153, -14.3548, -2.4040 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, 84)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 84)  
}
```

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, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7153, -14.3548, -2.4040 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, 84) }
```


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

```
.border{ border-color:rgb(0, 85, 84) }
```

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, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 85, 84); box-shadow:4px  
4px 4px 4px rgb(0, 85, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7153, -14.3548, -2.4040 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, 84) }
```

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

```
.background{ background-color: rgb(0, 85,  
84) }
```

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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