

Converting Colors

HunterLab(26.6465, -14.7689,
-1.4240)

Have a look what the booklet for
HunterLab(26.6465, -14.7689,
-1.4240) contains.

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Color

**HunterLab(26.6574,
-14.7003, -1.5857)**

Conversions

Conversions Part 1

Format	Color
Hex	005552
RGB	0, 85, 82
RGB Percent	0%, 33%, 32%
CMY	1.0000, 0.6667, 0.6784
CMYK	1.00, 0.00, 0.04, 0.67
HSL	178°, 100%, 17%
HSV	178°, 100%, 33%
XYZ	4.7715, 7.1062, 9.1028
YIQ	59.2430, -49.6970, -18.9530

Conversions

Conversions Part 2

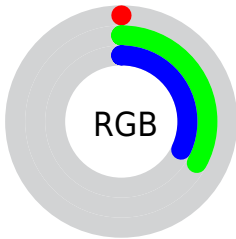
Format	Color
R_{YB}	0, 43, 85
Decimal	21842
CIE _{Lab}	32.05, -22.65, -4.61
CIE _{LCh}	32, 23.117, 191.505
Y _{xy}	7.1064, 0.2274, 0.3387
Android (android.graphics.Color)	4278211922 (0xFF005552)
YUV	59.2430, 11.2192, -51.9561
Hunter-Lab	26.6574, -14.7003, -1.5857

Details

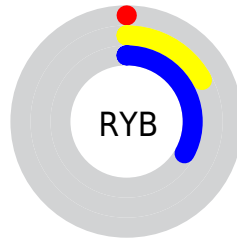
The HunterLab color **26.6574, -14.7003, -1.5857** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.9215, 23.8857, 8.6288**, and the grayscale version is **20.9723, -1.1190, 1.1395**.

A 20% lighter version of the original color is **44.8608, -18.7920, -1.0653**, and **12.5881, -7.0062, -0.6096** is the 20% darker color. If you saturate the color by 10%, you get **26.6578, -14.7007, -1.5854**, and if you desaturate by 10%, it is **26.7691, -14.2420, -1.5679**.

Distribution



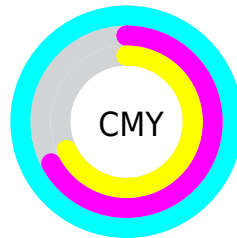
- Red (0%)
- Green (33%)
- Blue (32%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6574, -14.7003, -1.5857 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 26.6574, -14.7003, -1.5857 by changing the saturation by 10% instead.

■ 26.6574, -14.7003,
-1.5857

■ 26.6574, -14.7003,
-1.5857

■ 129.8250,
-31.1438, 2.1011

■ 18.7850, -12.4694,
-1.7185

■ 44.9300, -18.7321,
-1.1102

■ 11.8896, -10.0762,
-1.7643

■ 55.1894, -20.6171,
-0.7851

■ 4.7616, -8.3327,
-3.7547

■ 66.1290, -22.4464,
-0.4096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7090, -24.2343,
0.0121

0.0000, NaN, NaN

■ 89.8955, -25.9912,
0.4766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6599,

-27.7247, 0.9812

0.0000, NaN, NaN

115.9771,
-29.4407, 1.5233

26.6574, -14.7003,
-1.5857

26.6574, -14.7003,
-1.5857

26.6578, -14.7007,
-1.5854

26.7691, -14.2420,
-1.5679

26.8976, -13.7179,
-1.5274

27.0802, -12.9851,
-1.4141

27.3222, -12.0278,
-1.2218

27.6270, -10.8402,
-0.9474

■ 27.9967, -9.4222,
-0.5897

■ 28.4328, -7.7790,
-0.1495

■ 28.9358, -5.9197,
0.3710

■ 29.5054, -3.8572,
0.9684

Harmonies

Analogous

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



26.6579, -14.3198, 5.6286



26.6574, -14.7003, -1.5857



26.6579, -11.8441, -9.9705

Triad

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



26.6579, -14.7003, -1.5854



26.6579, 9.3731, -11.7500



26.6579, 3.5526, 11.8171

Complementary

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



26.6574, -14.7003, -1.5857



13.9215, 23.8857, 8.6288

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.



26.6579, 10.8926, 9.3416



26.6574, -14.7003, -1.5857



26.6579, 14.5128, -3.5356

Square

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



26.6579, -14.7003, -1.5854



26.6579, 1.6646, -16.8785



26.6579, 15.0991, 4.1676



26.6579, -4.3778, 12.0600

Rectangle

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



26.6574, -14.7003, -1.5857



26.6579, -8.2712, -14.5696



26.6579, 15.0991, 4.1676



26.6579, 6.1931, 11.2613

Sweetspot

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



26.6579, -14.7003, -1.5854



37.0638, -10.3831, -0.2571



25.5434, -21.6270, 15.3607



18.6841, -5.5446, -0.2086



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.



26.6579, -14.7003, -1.5854



34.8030, -19.2164, -2.0179



16.3381, 0.3226, -21.1162



15.3649, -1.8695, 0.5425



33.9440, -18.7402, -1.9724



80.4340, -44.5234, -4.4223

Inverse Universe

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



13.9215, 23.8857, 8.6288



18.1689, 31.1614, 11.3783



18.2590, 11.5279, 11.4523



14.5630, 0.3283, 1.1052



17.7209, 30.3943, 11.0883



41.9670, 71.9131, 26.7828

Previews

White Background



This preview shows how the HunterLab color 26.6574, -14.7003, -1.5857 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 26.6574, -14.7003, -1.5857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

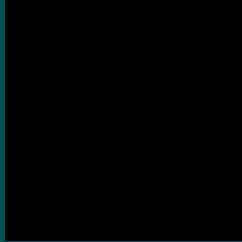
Any Text WCAG AA × Fail

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 26.6574, -14.7003, -1.5857 Background



This preview shows how black text looks on a background with the HunterLab color 26.6574, -14.7003, -1.5857.



This preview shows how white text looks on a background with the HunterLab color 26.6574, -14.7003, -1.5857.

-14.7003, -1.5857.

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

26.6574, -14.7003, -1.5857

Protanopia

26.7053, -0.7402, 1.2625

Deuteranopia

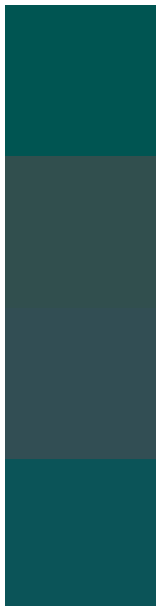
26.8621, 1.5862, -2.3894



Tritanopia

26.8786, -11.7865, -5.4763

Trichromacy



Original Color

26.6574, -14.7003, -1.5857

Protanomaly

26.0672, -8.3816, -0.4783

Deuteranomaly

26.0134, -6.8226, -3.2070

Tritanomaly

26.6765, -12.7606, -4.3052

Monochromacy



Original Color

26.6574, -14.7003, -1.5857

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.2521, -7.8204, -0.5741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6574, -14.7003, -1.5857 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, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 82)  
}
```

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, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6574, -14.7003, -1.5857 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, 82) }
```


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

```
.border{ border-color:rgb(0, 85, 82) }
```

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, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 85, 82); box-shadow:4px  
4px 4px 4px rgb(0, 85, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6574, -14.7003, -1.5857 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, 82) }
```

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

```
.background{ background-color: rgb(0, 85,  
82) }
```

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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