

Converting Colors

HunterLab(25.6728, -16.8280,
-4.2960)

Have a look what the booklet for
HunterLab(25.6728, -16.8280,
-4.2960) contains.

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Color

**HunterLab(26.4509,
-13.8295, -3.2074)**

Conversions

Conversions Part 1

Format	Color
Hex	005455
RGB	0, 84, 85
RGB Percent	0%, 33%, 33%
CMY	1.0000, 0.6706, 0.6667
CMYK	1.00, 0.01, 0.00, 0.67
HSL	181°, 100%, 17%
HSV	181°, 100%, 33%
XYZ	4.8100, 6.9965, 9.6912
YIQ	58.9980, -50.3850, -17.4970

Conversions

Conversions Part 2

Format	Color
R_{YB}	0, 42, 85
Decimal	21589
CIE _{Lab}	31.80, -21.09, -6.88
CIE _{LCh}	32, 22.182, 198.081
Yxy	6.9968, 0.2237, 0.3255
Android (android.graphics.Color)	4278211669 (0xFF005455)
YUV	58.9980, 12.8190, -51.7412
Hunter-Lab	26.4509, -13.8295, -3.2074

Details

The HunterLab color **26.4509, -13.8295, -3.2074** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.9756, 23.5321, 9.0228**, and the grayscale version is **20.8830, -1.1143, 1.1346**.

A 20% lighter version of the original color is **44.7133, -17.5163, -3.1488**, and **12.4074, -6.2312, -2.0567** is the 20% darker color. If you saturate the color by 10%, you get **26.4513, -13.8298, -3.2072**, and if you desaturate by 10%, it is **26.5841, -13.4572, -3.0226**.

Distribution



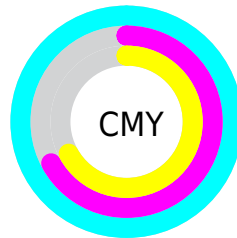
- Red (0%)
- Green (33%)
- Blue (33%)



- Red (0%)
- Yellow (16%)
- Blue (33%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4509, -13.8295, -3.2074 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 26.4509, -13.8295, -3.2074 by changing the saturation by 10% instead.

■ 26.4509, -13.8295,
-3.2074

■ 26.4509, -13.8295,
-3.2074

■ 129.4746,
-29.4897, -0.4309

■ 18.6013, -11.7291,
-3.2092

■ 44.6841, -17.6412,
-2.9704

■ 11.7319, -9.4723,
-3.1162

■ 54.9261, -19.4302,
-2.7548

■ 4.4634, -7.8109,
-6.1506

■ 65.8493, -21.1703,
-2.4833

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4138, -22.8745,
-2.1607

0.0000, NaN, NaN

■ 89.5856, -24.5523,
-1.7912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3360,

-26.2107, -1.3779

0.0000, NaN, NaN

115.6397,
-27.8552, -0.9237

26.4509, -13.8295,
-3.2074

26.4509, -13.8295,
-3.2074

26.4513, -13.8298,
-3.2072

26.5841, -13.4572,
-3.0226

26.7339, -13.0195,
-2.8152

26.9380, -12.3732,
-2.5338

27.2014, -11.5029,
-2.1730

27.5274, -10.4025,
-1.7310

■ 27.9181, -9.0720,
-1.2079

■ 28.3747, -7.5164,
-0.6056

■ 28.8977, -5.7450,
0.0726

■ 29.4866, -3.7700,
0.8223

Harmonies

Analogous

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



26.4514, -14.1534, 4.1321



26.4509, -13.8295, -3.2074



26.4514, -10.4165, -11.0119

Triad

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



26.4514, -13.8295, -3.2070



26.4514, 10.2596, -9.5275



26.4514, 1.6477, 11.6899

Complementary

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



26.4509, -13.8295, -3.2074



13.9756, 23.5321, 9.0228

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.



26.4514, 8.9839, 9.7820



26.4509, -13.8295, -3.2074



26.4514, 14.3157, -1.5690

Square

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



26.4514, -13.8295, -3.2070



26.4514, 3.2378, -15.3073



26.4514, 13.8243, 5.3717



26.4514, -5.7628, 11.4796

Rectangle

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



26.4509, -13.8295, -3.2074



26.4514, -6.6090, -14.8116



26.4514, 13.8243, 5.3717



26.4514, 4.2183, 11.3032

Sweetspot

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



26.4514, -13.8295, -3.2070



36.9856, -10.0291, -0.8735



25.4895, -21.8566, 15.3234



18.6410, -5.3505, -0.5479



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.



26.4514, -13.8295, -3.2070



34.5247, -18.0425, -4.2043



15.3226, 2.1431, -23.7765



15.3564, -1.8297, 0.4759



33.6733, -17.5983, -4.0991



79.7491, -41.6373, -9.7965

Inverse Universe

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



16.0361, 31.4515, -20.5798



20.9356, 41.0611, -26.8453



19.0347, 9.7542, 11.8993



14.6623, 0.8629, -0.3087



20.4189, 40.0479, -26.1847



48.3853, 94.8836, -61.9295

Previews

White Background



This preview shows how the HunterLab color 26.4509, -13.8295, -3.2074 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 26.4509, -13.8295, -3.2074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

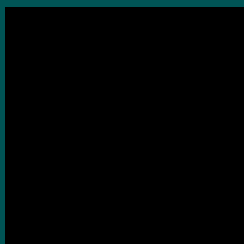
Any Text WCAG AA × Fail

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 26.4509, -13.8295, -3.2074 Background



This preview shows how black text looks on a background with the HunterLab color 26.4509, -13.8295, -3.2074.



This preview shows how white text looks on a background with the HunterLab color 26.4509,

-13.8295, -3.2074.

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

26.4509, -13.8295, -3.2074

Protanopia

26.6318, -0.8341, -0.0724

Deuteranopia

26.4381, 1.5575, -3.9029



Tritanopia

26.4916, -11.8631, -5.5322

Trichromacy



Original Color

26.4509, -13.8295, -3.2074

Protanomaly

25.8287, -7.6843, -2.0885

Deuteranomaly

25.7061, -6.4296, -4.5789

Tritanomaly

26.3613, -12.4967, -4.7402

Monochromacy



Original Color

26.4509, -13.8295, -3.2074

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 26.4509, -13.8295, -3.2074 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, 84, 85)` looks like.

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

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, 84, 85) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 26.4509, -13.8295, -3.2074 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, 84, 85) }
```


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

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

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

Here you see how a box with a 4 pixel `rgb(0, 84, 85)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 26.4509, -13.8295, -3.2074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 85) }
```

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

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

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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