

Converting Colors

HunterLab(23.6595, -29.9214,
-5.7446)

Have a look what the booklet for
HunterLab(23.6595, -29.9214,
-5.7446) contains.

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Color

**HunterLab(26.9532,
-15.0435, -1.2146)**

Conversions

Conversions Part 1

Format	Color
Hex	005652
RGB	0, 86, 82
RGB Percent	0%, 34%, 32%
CMY	1.0000, 0.6627, 0.6784
CMYK	1.00, 0.00, 0.05, 0.66
HSL	177°, 100%, 17%
HSV	177°, 100%, 34%
XYZ	4.8508, 7.2647, 9.1292
YIQ	59.8300, -49.9720, -19.4760

Conversions

Conversions Part 2

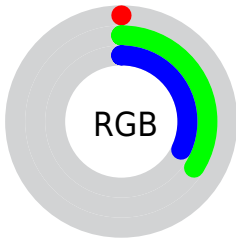
Format	Color
RYB	0, 44, 86
Decimal	22098
CIELab	32.40, -23.17, -4.08
CIELCh	32, 23.523, 189.997
Yxy	7.2650, 0.2283, 0.3420
Android (android.graphics.Color)	4278212178 (0xFF005652)
YUV	59.8300, 10.9298, -52.4709
Hunter-Lab	26.9532, -15.0435, -1.2146

Details

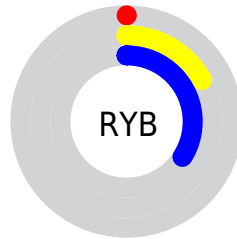
The HunterLab color **26.9532, -15.0435, -1.2146** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.0975, 24.2023, 8.6266**, and the grayscale version is **21.1753, -1.1299, 1.1505**.

A 20% lighter version of the original color is **45.2110, -19.0454, -0.6341**, and **12.8497, -7.3077, -0.2859** is the 20% darker color. If you saturate the color by 10%, you get **26.9536, -15.0439, -1.2142**, and if you desaturate by 10%, it is **27.0677, -14.5678, -1.2370**.

Distribution



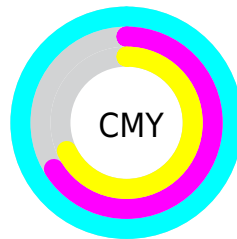
- Red (0%)
- Green (34%)
- Blue (32%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9532, -15.0435, -1.2146 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 26.9532, -15.0435, -1.2146 by changing the saturation by 10% instead.

■ 26.9532, -15.0435,
-1.2146

■ 26.9532, -15.0435,
-1.2146

■ 130.3258,
-31.7317, 2.7002

■ 19.0483, -12.7753,
-1.3816

■ 45.2818, -19.1414,
-0.6782

■ 12.1159, -10.3072,
-1.4649

■ 55.5661, -21.0561,
-0.3256

■ 5.1575, -9.0257,
-3.0013

■ 66.5291, -22.9133,
0.0759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1311, -24.7277,
0.5224

0.0000, NaN, NaN

■ 90.3387, -26.5097,
1.0105

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1231,

-28.2673, 1.5377

0.0000, NaN, NaN

■ 116.4594,
-30.0064, 2.1016

■ 26.9532, -15.0435,
-1.2146

■ 26.9532, -15.0435,
-1.2146

■ 26.9536, -15.0439,
-1.2142

■ 27.0677, -14.5678,
-1.2370

■ 27.1999, -14.0231,
-1.2358

■ 27.3870, -13.2658,
-1.1613

■ 27.6345, -12.2806,
-1.0068

■ 27.9457, -11.0616,
-0.7691

■ 28.3229, -9.6089,
-0.4468

■ 28.7674, -7.9277,
-0.0403

■ 29.2797, -6.0278,
0.4484

■ 29.8597, -3.9221,
1.0159

Harmonies

Analogous

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



26.9537, -14.4886, 6.0305



26.9532, -15.0435, -1.2146



26.9537, -12.2949, -9.8071

Triad

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



26.9537, -15.0436, -1.2143



26.9537, 9.2401, -12.4139



26.9537, 4.0579, 11.9547

Complementary

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



26.9532, -15.0435, -1.2146



14.0975, 24.2023, 8.6266

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.



26.9537, 11.4626, 9.3146



26.9532, -15.0435, -1.2146



26.9537, 14.6891, -4.0668

Square

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



26.9537, -15.0436, -1.2143



26.9537, 1.2985, -17.4178



26.9537, 15.5470, 3.8986



26.9537, -4.0726, 12.3074

Rectangle

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



26.9532, -15.0435, -1.2146



26.9537, -8.7462, -14.6385



26.9537, 15.5470, 3.8986



26.9537, 6.7390, 11.3521

Sweetspot

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



26.9537, -15.0436, -1.2143



37.9668, -10.7214, -0.1133



25.8526, -21.8922, 15.5466



18.6782, -5.5781, -0.1255



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.



26.9537, -15.0436, -1.2143



35.6281, -19.9185, -1.5337



16.5207, 0.3536, -21.4113



15.3638, -1.8760, 0.5591



33.9085, -18.9521, -1.4706



80.3447, -45.0579, -3.1568

Inverse Universe

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



14.0975, 24.2023, 8.6266



18.6261, 31.9592, 11.5597



18.4667, 11.7001, 11.5833



14.5641, 0.3343, 1.0893



17.7283, 30.4218, 10.9782



41.9739, 71.9388, 26.6800

Previews

White Background



This preview shows how the HunterLab color 26.9532, -15.0435, -1.2146 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 26.9532, -15.0435, -1.2146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

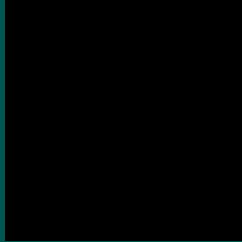
Any Text WCAG AA × Fail

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 26.9532, -15.0435, -1.2146 Background



This preview shows how black text looks on a background with the HunterLab color 26.9532, -15.0435, -1.2146.



This preview shows how white text looks on a background with the HunterLab color 26.9532,

-15.0435, -1.2146.

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

26.9532, -15.0435, -1.2146

Protanopia

27.0377, -0.8993, 1.6511

Deuteranopia

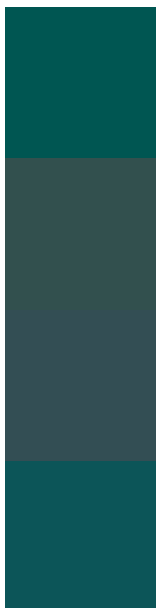
26.9424, 1.8561, -2.2786



Tritanopia

27.1860, -12.0843, -5.0452

Trichromacy



Original Color

26.9532, -15.0435, -1.2146

Protanomaly

26.3922, -8.5875, -0.0797

Deuteranomaly

26.0628, -6.6408, -3.1372

Tritanomaly

26.9810, -13.0690, -3.8914

Monochromacy



Original Color

26.9532, -15.0435, -1.2146

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.5514, -8.0348, -0.6227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9532, -15.0435, -1.2146 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, 86, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 86, 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, 86, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 86, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9532, -15.0435, -1.2146 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, 86, 82) }
```


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

```
.border{ border-color:rgb(0, 86, 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, 86, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 86, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 86, 82); box-shadow:4px  
4px 4px 4px rgb(0, 86, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9532, -15.0435, -1.2146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 86, 82) }
```

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

```
.background{ background-color: rgb(0, 86,  
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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