

Converting Colors

HunterLab(24.6484, -19.2572,
-12.6428)

Have a look what the booklet for
HunterLab(24.6484, -19.2572,
-12.6428) contains.

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Color

**HunterLab(26.5510,
-11.1629, -9.0890)**

Conversions

Conversions Part 1

Format	Color
Hex	005361
RGB	0, 83, 97
RGB Percent	0%, 33%, 38%
CMY	1.0000, 0.6745, 0.6196
CMYK	1.00, 0.14, 0.00, 0.62
HSL	189°, 100%, 19%
HSV	189°, 100%, 38%
XYZ	5.2509, 7.0496, 12.3932
YIQ	59.7790, -53.9620, -13.2420

Conversions

Conversions Part 2

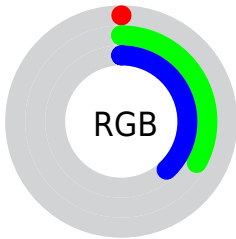
Format	Color
RYB	0, 45, 97
Decimal	21345
CIELab	31.92, -16.12, -14.31
CIELCh	32, 21.551, 221.588
Yxy	7.0498, 0.2126, 0.2855
Android (android.graphics.Color)	4278211425 (0xFF005361)
YUV	59.7790, 18.3500, -52.4262
Hunter-Lab	26.5510, -11.1629, -9.0890

Details

The HunterLab color **26.5510, -11.1629, -9.0890** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.8989, 24.1601, 10.8351**, and the grayscale version is **21.1342, -1.1277, 1.1483**.

A 20% lighter version of the original color is **44.9204, -14.2881, -9.5498**, and **12.7485, -4.2386, -6.7846** is the 20% darker color. If you saturate the color by 10%, you get **26.5510, -11.1627, -9.0893**, and if you desaturate by 10%, it is **27.0718, -11.2378, -8.2839**.

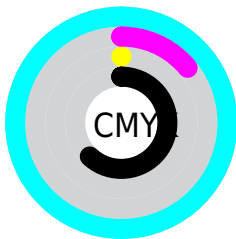
Distribution



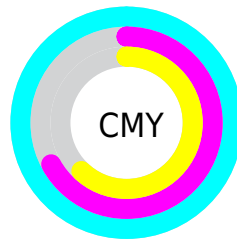
- Red (0%)
- Green (33%)
- Blue (38%)



- Red (0%)
- Yellow (18%)
- Blue (38%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (62%)



- Cyan (100%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5510, -11.1629, -9.0890 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 26.5510, -11.1629, -9.0890 by changing the saturation by 10% instead.

■ 26.5510, -11.1629,
-9.0890

■ 26.5510, -11.1629,
-9.0890

■ 129.6445,
-24.3355, -8.9745

■ 18.6903, -9.4850,
-8.7620

■ 44.8033, -14.2700,
-9.5085

■ 11.8083, -7.6506,
-8.3728

■ 55.0537, -15.7536,
-9.6083

■ 4.6104, -8.0682,
-12.9377

■ 65.9849, -17.2105,
-9.6419

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.5569, -18.6496,
-9.6143

0.0000, NaN, NaN

■ 89.7359, -20.0775,
-9.5302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4930,

-21.4989, -9.3933

0.0000, NaN, NaN

115.8033,
-22.9173, -9.2071

26.5510, -11.1629,
-9.0890

26.5510, -11.1629,
-9.0890

26.5510, -11.1627,
-9.0893

27.0718, -11.2378,
-8.2839

27.6216, -11.2038,
-7.4514

28.2399, -10.9133,
-6.5339

28.9297, -10.3578,
-5.5330

29.6925, -9.5378,
-4.4531

■ 30.5285, -8.4598,
-3.3007

■ 31.4367, -7.1355,
-2.0834

■ 32.4154, -5.5799,
-0.8090

■ 33.4626, -3.8097,
0.5145

Harmonies

Analogous

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



26.5515, -13.8674, -1.3927



26.5510, -11.1629, -9.0890



26.5515, -5.7266, -14.6911

Triad

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



26.5515, -11.1628, -9.0886



26.5515, 13.3286, -3.1500



26.5515, -4.1915, 11.5136

Complementary

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



26.5510, -11.1629, -9.0890



16.8989, 24.1601, 10.8351

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.



26.5515, 3.1839, 11.2820



26.5510, -11.1629, -9.0890



26.5515, 13.8549, 4.0009

Square

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



26.5515, -11.1628, -9.0886



26.5515, 8.6044, -10.6717



26.5515, 9.9726, 8.8960



26.5515, -10.1443, 9.6476

Rectangle

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



26.5510, -11.1629, -9.0890



26.5515, -1.0263, -15.7629



26.5515, 9.9726, 8.8960



26.5515, -1.8077, 11.6612

Sweetspot

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



26.5515, -11.1628, -9.0886



41.0494, -9.5074, -2.8713



29.2889, -24.7624, 16.8474



20.2790, -5.0003, -1.6643



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.5515, -11.1628, -9.0886



34.6080, -14.4156, -12.1378



14.4884, 8.8436, -37.1979



16.8448, -1.8056, 0.3334



30.8886, -12.9147, -10.7290



70.7003, -28.9478, -25.8792

Inverse Universe

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



17.7937, 33.9793, -15.7100



23.2722, 44.4080, -20.2607



24.3428, 5.9576, 15.1036



16.1951, 0.9180, -0.1434



20.7425, 39.5940, -18.1611



47.8388, 91.1494, -40.5899

Previews

White Background



This preview shows how the HunterLab color 26.5510, -11.1629, -9.0890 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 26.5510, -11.1629, -9.0890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

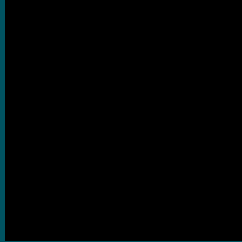
Any Text WCAG AA × Fail

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 26.5510, -11.1629, -9.0890 Background



This preview shows how black text looks on a background with the HunterLab color 26.5510, -11.1629, -9.0890.



This preview shows how white text looks on a background with the HunterLab color 26.5510,

-11.1629, -9.0890.

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

26.5510, -11.1629, -9.0890

Protanopia

26.7679, 0.3480, -5.4224

Deuteranopia

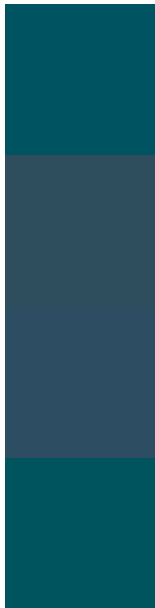
26.6468, 1.7780, -9.8144



Tritanopia

26.6061, -12.9097, -5.3868

Trichromacy



Original Color

26.5510, -11.1629, -9.0890

Protanomaly

26.1150, -5.8736, -7.5224

Deuteranomaly

25.9759, -4.6351, -10.4498

Tritanomaly

26.7039, -12.3330, -6.7542

Monochromacy



Original Color

26.5510, -11.1629, -9.0890

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.4218, -6.8443, -2.9716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5510, -11.1629, -9.0890 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, 83, 97)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 97)  
}
```

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, 83, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5510, -11.1629, -9.0890 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, 83, 97) }
```


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

```
.border{ border-color:rgb(0, 83, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 97); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 83, 97); box-shadow:4px  
4px 4px 4px rgb(0, 83, 97) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5510, -11.1629, -9.0890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 97) }
```

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

```
.background{ background-color: rgb(0, 83,  
97) }
```

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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