

Converting Colors

HunterLab(26.9302, -13.0795,
-5.4254)

Have a look what the booklet for
HunterLab(26.9302, -13.0795,
-5.4254) contains.

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Color

**HunterLab(26.9302,
-13.0795, -5.4254)**

Conversions

Conversions Part 1

Format	Color
Hex	00555B
RGB	0, 85, 91
RGB Percent	0%, 33%, 36%
CMY	1.0000, 0.6667, 0.6431
CMYK	1.00, 0.07, 0.00, 0.64
HSL	184°, 100%, 18%
HSV	184°, 100%, 36%
XYZ	5.1369, 7.2524, 11.0267
YIQ	60.2690, -52.5860, -16.1540

Conversions

Conversions Part 2

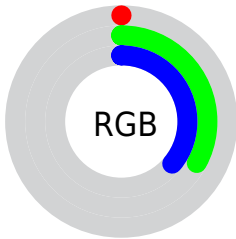
Format	Color
R_{YB}	0, 44, 91
Decimal	21851
CIE _{Lab}	32.38, -19.47, -9.82
CIE _{LCh}	32, 21.805, 206.761
Yxy	7.2526, 0.2194, 0.3097
Android (android.graphics.Color)	4278211931 (0xFF00555B)
YUV	60.2690, 15.1504, -52.8559
Hunter-Lab	26.9302, -13.0795, -5.4254

Details

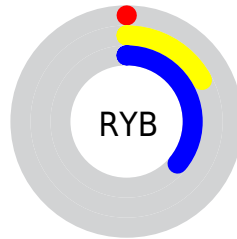
The HunterLab color **26.9302, -13.0795, -5.4254** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.3448, 24.0941, 9.8762**, and the grayscale version is **21.3134, -1.1372, 1.1580**.

A 20% lighter version of the original color is **45.2548, -16.6562, -5.4203**, and **12.8082, -5.7022, -3.6997** is the 20% darker color. If you saturate the color by 10%, you get **26.9304, -13.0797, -5.4254**, and if you desaturate by 10%, it is **27.2144, -12.8726, -5.0194**.

Distribution



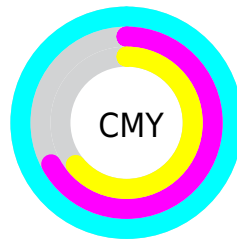
- Red (0%)
- Green (33%)
- Blue (36%)



- Red (0%)
- Yellow (17%)
- Blue (36%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9302, -13.0795, -5.4254 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 26.9302, -13.0795, -5.4254 by changing the saturation by 10% instead.

■ 26.9302, -13.0795,
-5.4254

■ 26.9302, -13.0795,
-5.4254

■ 130.2868,
-27.9066, -3.7255

■ 19.0278, -11.1267,
-5.2844

■ 45.2544, -16.6504,
-5.4610

■ 12.0982, -8.9722,
-5.0506

■ 55.5368, -18.3366,
-5.3736

■ 5.1279, -8.9738,
-7.6578

■ 66.4980, -19.9819,
-5.2252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0983, -21.5979,
-5.0211

0.0000, NaN, NaN

■ 90.3042, -23.1929,
-4.7657

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0871,

-24.7731, -4.4626

0.0000, NaN, NaN

116.4219,
-26.3431, -4.1150

26.9302, -13.0795,
-5.4254

26.9302, -13.0795,
-5.4254

26.9304, -13.0797,
-5.4254

27.2144, -12.8726,
-5.0194

27.5205, -12.5805,
-4.5859

27.8870, -12.0570,
-4.0705

28.3185, -11.2897,
-3.4706

28.8176, -10.2746,
-2.7864

■ 29.3857, -9.0142,
-2.0206

■ 30.0232, -7.5160,
-1.1775

■ 30.7299, -5.7915,
-0.2624

■ 31.5046, -3.8553,
0.7185

Harmonies

Analogous

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



26.9307, -14.3076, 2.2250



26.9302, -13.0795, -5.4254



26.9307, -8.8537, -12.6146

Triad

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



26.9307, -13.0795, -5.4250



26.9307, 11.6299, -7.1306



26.9307, -0.6237, 11.8356

Complementary

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



26.9302, -13.0795, -5.4254



15.3448, 24.0941, 9.8762

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.



26.9307, 6.8777, 10.5587



26.9302, -13.0795, -5.4254



26.9307, 14.4192, 0.6840

Square

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



26.9307, -13.0795, -5.4250



26.9307, 5.3246, -13.7727



26.9307, 12.5929, 6.9113



26.9307, -7.5935, 11.0202

Rectangle

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



26.9302, -13.0795, -5.4254



26.9307, -4.6432, -15.4720



26.9307, 12.5929, 6.9113



26.9307, 1.9236, 11.6479

Sweetspot

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



26.9307, -13.0795, -5.4250



39.1753, -10.0237, -1.6469



27.3722, -23.3408, 16.1744



19.1501, -5.1896, -0.9543



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.9307, -13.0795, -5.4250



35.1424, -17.0154, -7.1935



15.2911, 4.5238, -28.8760



16.1151, -1.8461, 0.4259



32.7166, -15.8530, -6.6708



76.2285, -36.6893, -16.0774

Inverse Universe

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



16.9714, 32.9257, -18.9914



22.1790, 43.0155, -24.6853



21.2369, 8.7061, 13.2378



15.4273, 0.9002, -0.2526



20.6404, 40.0354, -23.0040



48.2475, 93.5021, -53.1378

Previews

White Background



This preview shows how the HunterLab color 26.9302, -13.0795, -5.4254 looks on a white background.

Color Contrast Check

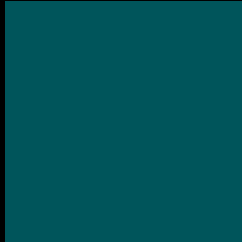
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9302, -13.0795, -5.4254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

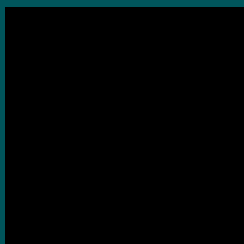
Any Text WCAG AA × Fail

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 26.9302, -13.0795, -5.4254 Background



This preview shows how black text looks on a background with the HunterLab color 26.9302, -13.0795, -5.4254.



This preview shows how white text looks on a background with the HunterLab color 26.9302,

-13.0795, -5.4254.

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

26.9302, -13.0795, -5.4254

Protanopia

27.0566, -0.3384, -2.1668

Deuteranopia

27.0524, 1.4429, -6.0020



Tritanopia

27.0341, -12.6096, -5.7686

Trichromacy



Original Color

26.9302, -13.0795, -5.4254

Protanomaly

26.2840, -7.0479, -4.2670

Deuteranomaly

26.4444, -6.1375, -6.5139

Tritanomaly

27.0102, -12.7026, -5.8046

Monochromacy



Original Color

26.9302, -13.0795, -5.4254

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.6346, -7.5550, -1.8001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9302, -13.0795, -5.4254 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9302, -13.0795, -5.4254 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, 91) }
```


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

```
.border{ border-color:rgb(0, 85, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 91); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 85, 91); box-shadow:4px  
4px 4px 4px rgb(0, 85, 91) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9302, -13.0795, -5.4254 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, 91) }
```

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

```
.background{ background-color: rgb(0, 85,  
91) }
```

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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