

Converting Colors

HunterLab(26.6580, -10.2997,
3.4587)

Have a look what the booklet for
HunterLab(26.6580, -10.2997,
3.4587) contains.

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Color

**HunterLab(26.7966,
-10.3368, 3.5105)**

Conversions

Conversions Part 1

Format	Color
Hex	335246
RGB	51, 82, 70
RGB Percent	20%, 32%, 27%
CMY	0.8000, 0.6784, 0.7255
CMYK	0.38, 0.00, 0.15, 0.68
HSL	157°, 23%, 26%
HSV	157°, 38%, 32%
XYZ	5.4880, 7.1806, 6.8911
YIQ	71.3630, -14.6240, -10.3040

Conversions

Conversions Part 2

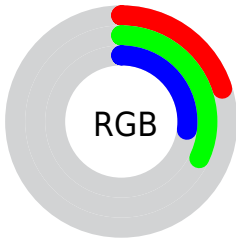
Format	Color
RYB	51, 70, 82
Decimal	3363398
CIELab	32.22, -14.57, 3.43
CIELCh	32, 14.965, 166.764
Yxy	7.1809, 0.2806, 0.3671
Android (android.graphics.Color)	4281553478 (0xFF335246)
YUV	71.3630, -0.6720, -17.8584
Hunter-Lab	26.7966, -10.3368, 3.5105

Details

The HunterLab color **26.7966, -10.3368, 3.5105** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.2616, 9.4787, 0.1527**, and the grayscale version is **25.2369, -1.3466, 1.3712**.

A 20% lighter version of the original color is **45.2362, -13.3968, 5.1755**, and **12.0041, -7.1112, 2.1509** is the 20% darker color. If you saturate the color by 10%, you get **26.3577, -12.1752, 4.1449**, and if you desaturate by 10%, it is **27.3023, -8.2809, 2.9241**.

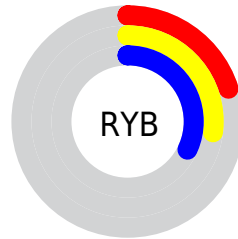
Distribution



Red (20%)

Green (32%)

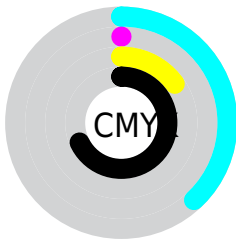
Blue (27%)



Red (20%)

Yellow (27%)

Blue (32%)

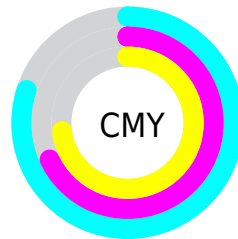


Cyan (38%)

Magenta (0%)

Yellow (15%)

Black (68%)



Cyan (80%)

Magenta (68%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7966, -10.3368, 3.5105 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 26.7966, -10.3368, 3.5105 by changing the saturation by 10% instead.

■ 26.7966, -10.3368,
3.5105

■ 26.7966, -10.3368,
3.5105

■ 130.0608,
-22.7409, 10.6496

■ 18.9089, -8.7908,
2.8364

■ 45.0956, -13.2262,
4.9257

■ 11.9960, -7.1132,
2.1768

■ 55.3668, -14.6153,
5.6697

■ 4.9521, -8.6662,
3.1377

■ 66.3175, -15.9847,
6.4386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.9078, -17.3420,
7.2325

0.0000, NaN, NaN

■ 90.1042, -18.6927,
8.0509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8781,

-20.0409, 8.8935

0.0000, NaN, NaN

116.2043,
-21.3895, 9.7599

■ 26.7966, -10.3368,
3.5105

■ 26.7966, -10.3368,
3.5105

■ 26.3577, -12.1752,
4.1449

■ 27.3023, -8.2809,
2.9241

■ 25.9835, -13.7837,
4.8199

■ 27.8730, -6.0214,
2.3896

■ 25.6731, -15.1560,
5.5282

■ 28.5083, -3.5759,
1.9111

■ 25.4240, -16.2910,
6.2613

■ 29.2068, -0.9631,
1.4911

■ 25.2327, -17.1945,
7.0096

■ 29.9668, 1.7978,
1.1308

■ 25.0700, -17.9807,
7.7389

■ 30.7860, 4.6881,
0.8303

■ 25.0347, -18.1516,
7.8928

■ 31.6620, 7.6897,
0.5889

■ 32.5925, 10.7859,
0.4051

■ 33.5747, 13.9618,
0.2770

Harmonies

Analogous

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



26.7971, -8.2176, 7.1017



26.7966, -10.3368, 3.5105



26.7971, -10.2017, -1.3784

Triad

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



26.7971, -10.3372, 3.5108



26.7971, 1.4607, -9.1176



26.7971, 5.6337, 7.4115

Complementary

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



26.7966, -10.3368, 3.5105



21.2616, 9.4787, 0.1527

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.



26.7971, 8.6359, 4.0159



26.7966, -10.3368, 3.5105



26.7971, 6.1058, -5.7628

Square

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



26.7971, -10.3372, 3.5108



26.7971, -3.6431, -9.3227



26.7971, 8.8149, -0.7699



26.7971, 0.8547, 9.0526

Rectangle

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



26.7966, -10.3368, 3.5105



26.7971, -8.8540, -4.7573



26.7971, 8.8149, -0.7699



26.7971, 6.8993, 6.4696

Sweetspot

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



26.7971, -10.3372, 3.5108



37.3582, -5.9100, 2.7431



27.0996, -9.9414, 9.6721



18.5175, -3.0429, 1.3827



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.7971, -10.3372, 3.5108



34.8928, -15.8094, 5.3723



26.2504, -7.3336, -1.9836



14.5196, -1.9423, 0.9964



32.2223, -23.5198, 10.4975



77.2664, -57.2021, 26.9066

Inverse Universe

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



21.2616, 9.4787, 0.1527



26.0653, 15.9787, 0.1323



21.6349, 6.7024, 4.8653



13.8383, 0.4729, 0.5698



17.6989, 31.1939, 4.5848



42.3078, 74.1914, 13.8657

Previews

White Background



This preview shows how the HunterLab color 26.7966, -10.3368, 3.5105 looks on a white background.

Color Contrast Check

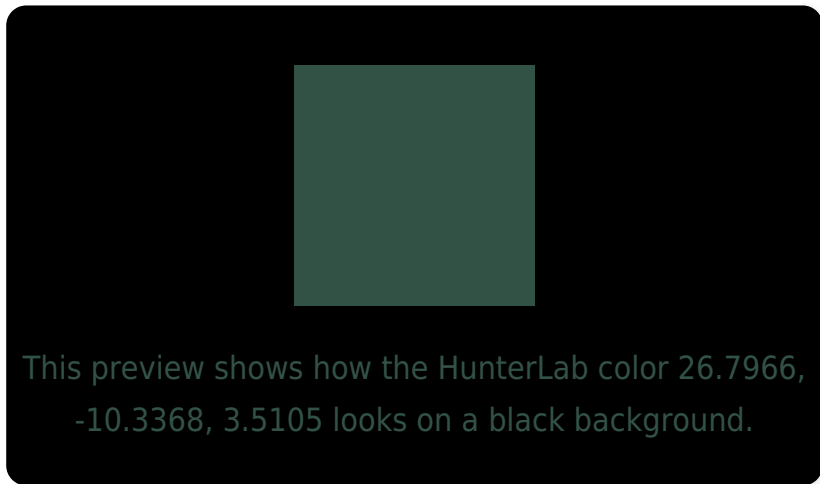
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

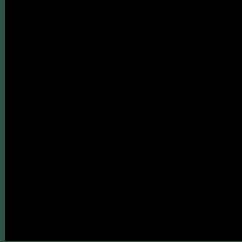
Any Text WCAG AA × Fail

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 26.7966, -10.3368, 3.5105 Background



This preview shows how black text looks on a background with the HunterLab color 26.7966, -10.3368, 3.5105.



This preview shows how white text looks on a background with the HunterLab color 26.7966,

-10.3368, 3.5105.

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

26.7966, -10.3368, 3.5105

Protanopia

26.6229, -1.5079, 4.8998

Deuteranopia

26.6792, 1.5400, 2.8417



Tritanopia

26.8727, -6.3496, -2.9770

Trichromacy



Original Color

26.7966, -10.3368, 3.5105

Protanomaly

26.6819, -5.2709, 4.5492

Deuteranomaly

26.4604, -3.1705, 2.8919

Tritanomaly

26.9227, -7.9195, -0.2627

Monochromacy



Original Color

26.7966, -10.3368, 3.5105

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.6458, -4.7354, 1.9383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7966, -10.3368, 3.5105 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(51, 82, 70)` looks like.

```
.text, #text, p{  
    color:rgb(51, 82, 70)  
}
```

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(51, 82, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 82, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7966, -10.3368, 3.5105 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(51, 82, 70) }
```


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

```
.border{ border-color:rgb(51, 82, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 82, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 82, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 82, 70);  
box-shadow:4px 4px 4px 4px rgb(51, 82, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7966, -10.3368, 3.5105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 82, 70) }
```

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

```
.background{ background-color: rgb(51, 82,  
70) }
```

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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