

Converting Colors

HunterLab(26.7249, -10.1517,
-0.6723)

Have a look what the booklet for
HunterLab(26.7249, -10.1517,
-0.6723) contains.

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Color

**HunterLab(26.6971,
-10.2036, -0.5829)**

Conversions

Conversions Part 1

Format	Color
Hex	2B5250
RGB	43, 82, 80
RGB Percent	17%, 32%, 31%
CMY	0.8314, 0.6784, 0.6863
CMYK	0.48, 0.00, 0.02, 0.68
HSL	177°, 31%, 25%
HSV	177°, 48%, 32%
XYZ	5.4615, 7.1274, 8.6773
YIQ	70.1110, -22.6020, -8.8900

Conversions

Conversions Part 2

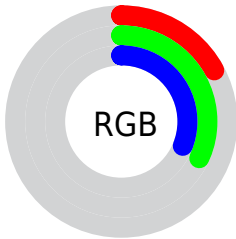
Format	Color
R_{YB}	43, 63, 82
Decimal	2839120
CIE Lab	32.10, -14.36, -3.14
CIE LCh	32, 14.704, 192.347
Yxy	7.1276, 0.2568, 0.3352
Android (android.graphics.Color)	4281029200 (0xFF2B5250)
YUV	70.1110, 4.8753, -23.7763
Hunter-Lab	26.6971, -10.2036, -0.5829

Details

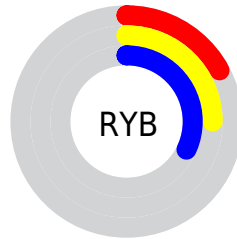
The HunterLab color **26.6971, -10.2036, -0.5829** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.2646, 10.9239, 4.4206**, and the grayscale version is **24.7767, -1.3220, 1.3462**.

A 20% lighter version of the original color is **45.1252, -13.1969, 0.2866**, and **12.0437, -6.5518, -0.9101** is the 20% darker color. If you saturate the color by 10%, you get **26.3850, -11.4254, -0.8137**, and if you desaturate by 10%, it is **27.0727, -8.7637, -0.2717**.

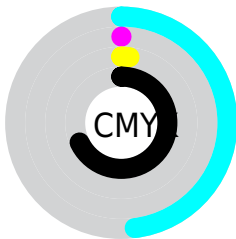
Distribution



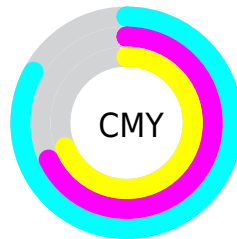
- Red (17%)
- Green (32%)
- Blue (31%)



- Red (17%)
- Yellow (25%)
- Blue (32%)



- Cyan (48%)
- Magenta (0%)
- Yellow (2%)
- Black (68%)



- Cyan (83%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6971, -10.2036, -0.5829 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 26.6971, -10.2036, -0.5829 by changing the saturation by 10% instead.

■ 26.6971, -10.2036,
-0.5829

■ 26.6971, -10.2036,
-0.5829

■ 129.8923,
-22.5096, 3.7043

■ 18.8203, -8.6730,
-0.8052

■ 44.9772, -13.0660,
0.0525

■ 11.9199, -7.0129,
-0.9489

■ 55.2400, -14.4432,
0.4499

■ 4.8167, -8.4293,
-2.4436

■ 66.1828, -15.8014,
0.8939

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7657, -17.1482,
1.3808

0.0000, NaN, NaN

■ 89.9551, -18.4889,
1.9076

0.0000, NaN, NaN

■ 102.7222,

0.0000, NaN, NaN

-19.8275, 2.4717

0.0000, NaN, NaN

116.0419,
-21.1670, 3.0713

■ 26.6971, -10.2036,
-0.5829

■ 26.6971, -10.2036,
-0.5829

■ 26.3850, -11.4254,
-0.8137

■ 27.0727, -8.7637,
-0.2717

■ 26.1329, -12.4269,
-0.9662

■ 27.5112, -7.1113,
0.1179

■ 25.9384, -13.2121,
-1.0427

■ 28.0134, -5.2565,
0.5842

■ 25.7978, -13.7907,
-1.0478

■ 28.5790, -3.2122,
1.1240

■ 25.6833, -14.2688,
-1.0184

■ 29.2070, -0.9933,
1.7330

■ 25.6553, -14.3861,
-1.0113

■ 29.8961, 1.3840,
2.4064

■ 30.6445, 3.9032,
3.1392

■ 31.4501, 6.5479,
3.9261

■ 32.3107, 9.3023,
4.7617

Harmonies

Analogous

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



26.6976, -10.0034, 4.0868



26.6971, -10.2036, -0.5829



26.6976, -8.1824, -5.4899

Triad

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



26.6976, -10.2038, -0.5825



26.6976, 5.3816, -6.2499



26.6976, 1.5602, 8.7968

Complementary

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



26.6971, -10.2036, -0.5829



19.2646, 10.9239, 4.4206

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.



26.6976, 6.0773, 6.9209



26.6971, -10.2036, -0.5829



26.6976, 8.3930, -1.4793

Square

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



26.6976, -10.2038, -0.5825



26.6976, 0.6664, -9.1442



26.6976, 8.6567, 3.3403



26.6976, -3.4557, 8.9478

Rectangle

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



26.6971, -10.2036, -0.5829



26.6976, -5.7535, -8.0103



26.6976, 8.6567, 3.3403



26.6976, 3.1961, 8.3656

Sweetspot

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



26.6976, -10.2038, -0.5825



37.2351, -6.1436, 0.9804



26.0401, -14.2963, 10.5914



18.4387, -3.2176, 0.4429



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.



26.6976, -10.2038, -0.5825



34.8097, -15.3081, -1.1110



22.1700, -3.2465, -7.7448



14.5516, -1.7646, 0.5400



33.0396, -18.5590, -1.2331



79.3198, -44.7253, -2.5938

Inverse Universe

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



19.2646, 10.9239, 4.4206



23.0509, 18.6122, 7.0031



22.7810, 3.4366, 8.1491



13.8066, 0.3020, 1.0216



17.2854, 29.6697, 10.6423



41.4614, 71.0674, 26.2994

Previews

White Background



This preview shows how the HunterLab color 26.6971, -10.2036, -0.5829 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 26.6971, -10.2036, -0.5829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

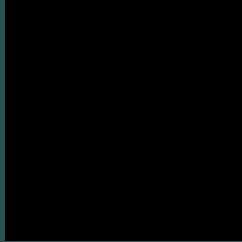
Any Text WCAG AA × Fail

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 26.6971, -10.2036, -0.5829 Background



This preview shows how black text looks on a background with the HunterLab color 26.6971, -10.2036, -0.5829.



This preview shows how white text looks on a background with the HunterLab color 26.6971,

-10.2036, -0.5829.

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

26.6971, -10.2036, -0.5829

Protanopia

26.6279, -1.0079, 1.1659

Deuteranopia

26.5265, 1.5572, -1.4694



Tritanopia

26.7037, -8.3297, -3.7111

Trichromacy



Original Color

26.6971, -10.2036, -0.5829

Protanomaly

26.5981, -5.0841, 0.6497

Deuteranomaly

26.3082, -3.1828, -1.3886

Tritanomaly

26.5715, -9.0059, -2.4998

Monochromacy



Original Color

26.6971, -10.2036, -0.5829

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.2044, -4.8143, 0.2066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6971, -10.2036, -0.5829 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(43, 82, 80)` looks like.

```
.text, #text, p{  
    color:rgb(43, 82, 80)  
}
```

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(43, 82, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 82, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6971, -10.2036, -0.5829 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(43, 82, 80) }
```


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

```
.border{ border-color:rgb(43, 82, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 82, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 82, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 82, 80);  
box-shadow:4px 4px 4px 4px rgb(43, 82, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6971, -10.2036, -0.5829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 82, 80) }
```

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

```
.background{ background-color: rgb(43, 82,  
80) }
```

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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