

Converting Colors

HunterLab(25.8689, -0.1980,
-1.6551)

Have a look what the booklet for
HunterLab(25.8689, -0.1980,
-1.6551) contains.

HunterLab(26.0014, -0.3433, -1.2899)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.0014, -0.3433,
-1.2899)**

Conversions

Conversions Part 1	
Format	Color
Hex	494950
RGB	73, 73, 80
RGB Percent	29%, 29%, 31%
CMY	0.7137, 0.7137, 0.6863
CMYK	0.09, 0.09, 0.00, 0.69
HSL	240°, 5%, 30%
HSV	240°, 9%, 31%
XYZ	6.5782, 6.7607, 8.5476
YIQ	73.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

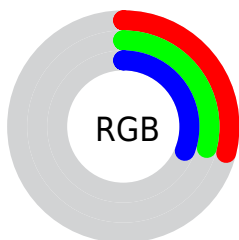
Format	Color
RYB	73, 73, 80
Decimal	4802896
CIELab	31.26, 1.60, -4.16
CIELCh	31, 4.456, 290.986
Yxy	6.7610, 0.3006, 0.3089
Android (android.graphics.Color)	4282992976 (0xFF494950)
YUV	73.7980, 3.0576, -0.6998
Hunter-Lab	26.0014, -0.3433, -1.2899

Details

The HunterLab color **26.0014, -0.3433, -1.2899** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.1492, -2.4659, 4.0254**, and the grayscale version is **26.0868, -1.3919, 1.4173**.

A 20% lighter version of the original color is **44.3189, -1.2424, -0.4974**, and **11.4766, -0.0296, -1.5513** is the 20% darker color. If you saturate the color by 10%, you get **23.4179, 1.0826, -4.7664**, and if you desaturate by 10%, it is **28.6592, -1.6729, 1.9293**.

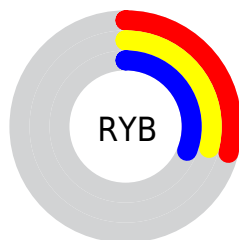
Distribution



Red (29%)

Green (29%)

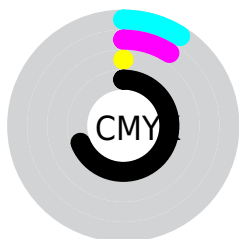
Blue (31%)



Red (29%)

Yellow (29%)

Blue (31%)

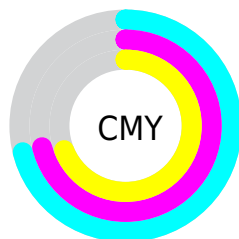


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (69%)



Cyan (71%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0014, -0.3433, -1.2899 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 26.0014, -0.3433, -1.2899 by changing the saturation by 10% instead.

■ 26.0014, -0.3433,
-1.2899

■ 26.0014, -0.3433,
-1.2899

128.7101, -5.1028,
2.5464

■ 18.2019, -0.0424,
-1.4433

■ 44.1484, -1.1143,
-0.7758

■ 11.3899, 0.1898,
-1.5108

■ 54.3520, -1.5710,
-0.4329

■ 3.7297, 1.6651,
-4.4206

■ 65.2394, -2.0697,
-0.0403

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7699, -2.6073,
0.3978

0.0000, NaN, NaN

■ 88.9096, -3.1814,
0.8781

0.0000, NaN, NaN

0.0000, NaN, NaN

101.6292, -3.7898,

1.3977

0.0000, NaN, NaN

114.9035, -4.4308,
1.9545

■ 26.0014, -0.3433,
-1.2899

■ 26.0014, -0.3433,
-1.2899

■ 23.4179, 1.0826,
-4.7664

■ 28.6592, -1.6729,
1.9293

■ 20.9183, 2.6347,
-8.5756

■ 31.3811, -2.9262,
4.9464

■ 18.5182, 4.3488,
-12.8124

■ 34.1609, -4.1201,
7.8053

■ 16.2387, 6.2698,
-17.5945

■ 36.9933, -5.2675,
10.5390

■ 14.1091, 8.4464,
-23.0511

■ 39.8739, -6.3780,
13.1734

■ 12.1717, 10.9146,
-29.2782

■ 42.7992, -7.4592,
15.7283

■ 10.4861, 13.6478,
-36.2120

■ 45.7660, -8.5171,
18.2194

■ 9.1263, 16.4666,
-43.3943

■ 48.7717, -9.5565,
20.6593

■ 7.7950, 20.0547,
-52.5724

■ 51.8142, -10.5811,
23.0579

Harmonies

Analogous

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



26.0019, -1.8408, -1.4541



26.0014, -0.3433, -1.2899



26.0019, 0.8990, -0.3787

Triad

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



26.0019, -0.3439, -1.2894



26.0019, 0.4589, 3.4655



26.0019, -4.1867, 1.8432

Complementary

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



26.0014, -0.3433, -1.2899



28.1492, -2.4659, 4.0254

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.



26.0019, -3.6002, 3.0900



26.0014, -0.3433, -1.2899



26.0019, -0.9336, 3.9910

Square

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



26.0019, -0.3439, -1.2894



26.0019, 1.3698, 2.3824



26.0019, -2.4175, 3.8576



26.0019, -4.0369, 0.4096

Rectangle

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



26.0014, -0.3433, -1.2899



26.0019, 1.4053, 0.5020



26.0019, -2.4175, 3.8576



26.0019, -4.0696, 2.2967

Sweetspot

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



26.0019, -0.3439, -1.2894



36.3170, -1.4584, 0.7317



27.8053, -3.3362, 0.9399



18.3850, -0.6877, 0.2395



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.



26.0019, -0.3439, -1.2894



33.7905, -0.1598, -2.4190



26.2615, 0.5454, -0.9429



13.6113, -0.1802, -0.6744



10.0550, 27.2620, -71.4187



24.1450, 65.4819, -171.5358

Inverse Universe

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



26.3662, 0.5289, 2.0809



34.3632, 1.2057, 2.8849



27.8933, -3.3706, 3.7301



13.8019, 0.2765, 1.0891



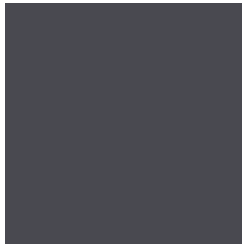
17.2514, 29.5438, 11.1459



41.4298, 70.9499, 26.7695

Previews

White Background



This preview shows how the HunterLab color 26.0014, -0.3433, -1.2899 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 26.0014, -0.3433, -1.2899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

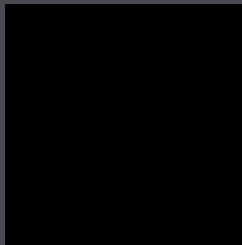
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

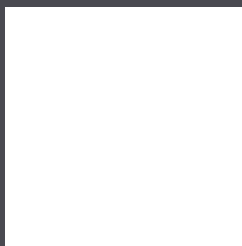
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.0014, -0.3433, -1.2899 Background



This preview shows how black text looks on a background with the HunterLab color 26.0014, -0.3433, -1.2899.



This preview shows how white text looks on a background with the HunterLab color 26.0014, -0.3433, -1.2899.

-1.2899.

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

26.0014, -0.3433, -1.2899

Protanopia

26.0014, -0.3433, -1.2899

Deuteranopia

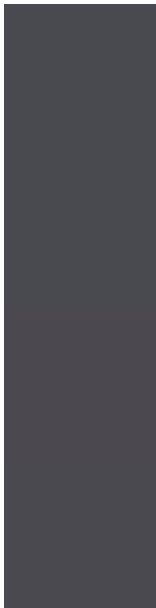
25.8947, 1.8557, -1.3885



Tritanopia

25.9732, -0.4970, -0.8899

Trichromacy



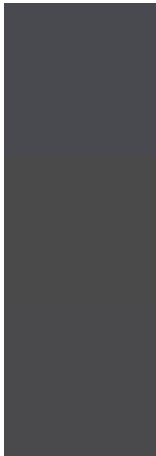
Original Color
26.0014, -0.3433, -1.2899

Protanomaly
26.0014, -0.3433, -1.2899

Deuteranomaly
25.9816, 0.8778, -1.2940

Tritanomaly
25.9732, -0.4970, -0.8899

Monochromacy



Original Color
26.0014, -0.3433, -1.2899

Achromatopsia
26.1683, -1.3963, 1.4218

Achromatomaly
26.2206, -1.1101, 0.6767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0014, -0.3433, -1.2899 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(73, 73, 80)` looks like.

```
.text, #text, p{  
    color:rgb(73, 73, 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(73, 73, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 73, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0014, -0.3433, -1.2899 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(73, 73, 80) }
```


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

```
.border{ border-color:rgb(73, 73, 80) }
```

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

Here you see how a box with a 4 pixel rgb(73, 73, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 73, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 73, 80);  
box-shadow:4px 4px 4px 4px rgb(73, 73, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0014, -0.3433, -1.2899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 73, 80) }
```

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

```
.background{ background-color: rgb(73, 73,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor