

Converting Colors

HunterLab(26.3994, -9.1406,
-2.7997)

Have a look what the booklet for
HunterLab(26.3994, -9.1406,
-2.7997) contains.

HunterLab(26.4900, -9.3131, -2.6130)	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(26.4900, -9.3131,
-2.6130)**

Conversions

Conversions Part 1

Format	Color
Hex	2A5154
RGB	42, 81, 84
RGB Percent	16%, 32%, 33%
CMY	0.8353, 0.6823, 0.6706
CMYK	0.50, 0.04, 0.00, 0.67
HSL	184°, 33%, 25%
HSV	184°, 50%, 33%
XYZ	5.4975, 7.0172, 9.4522
YIQ	69.6810, -24.2070, -7.3350

Conversions

Conversions Part 2

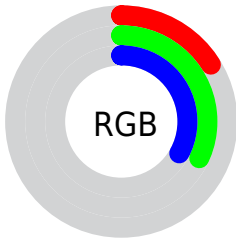
Format	Color
R_{YB}	42, 62, 84
Decimal	2773332
CIE Lab	31.85, -12.87, -6.06
CIE LCh	32, 14.224, 205.229
Yxy	7.0175, 0.2503, 0.3194
Android (android.graphics.Color)	4280963412 (0xFF2A5154)
YUV	69.6810, 7.0593, -24.2762
Hunter-Lab	26.4900, -9.3131, -2.6130

Details

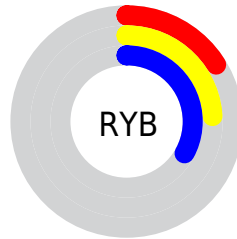
The HunterLab color **26.4900, -9.3131, -2.6130** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.8214, 10.4531, 5.8441**, and the grayscale version is **24.6178, -1.3135, 1.3375**.

A 20% lighter version of the original color is **44.5902, -11.8587, -2.2370**, and **11.8669, -5.7691, -2.3787** is the 20% darker color. If you saturate the color by 10%, you get **26.0188, -10.2356, -3.2598**, and if you desaturate by 10%, it is **27.0243, -8.1709, -1.8929**.

Distribution



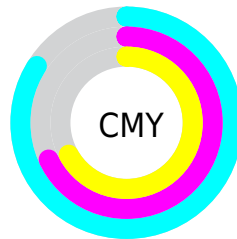
- Red (16%)
- Green (32%)
- Blue (33%)



- Red (16%)
- Yellow (24%)
- Blue (33%)



- Cyan (50%)
- Magenta (4%)
- Yellow (0%)
- Black (67%)



- Cyan (84%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4900, -9.3131, -2.6130 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 26.4900, -9.3131, -2.6130 by changing the saturation by 10% instead.

■ 26.4900, -9.3131,
-2.6130

■ 26.4900, -9.3131,
-2.6130

■ 129.5410,
-20.8907, 0.4865

■ 18.6361, -7.9025,
-2.6604

■ 44.7307, -11.9722,
-2.2920

■ 11.7618, -6.3825,
-2.6149

■ 54.9760, -13.2604,
-2.0376

■ 4.5215, -7.9126,
-5.3123

■ 65.9023, -14.5356,
-1.7292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4697, -15.8044,
-1.3714

0.0000, NaN, NaN

■ 89.6444, -17.0714,
-0.9680

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3974,

-18.3399, -0.5222

0.0000, NaN, NaN

115.7037,
-19.6123, -0.0366

■ 26.4900, -9.3131,
-2.6130

■ 26.4900, -9.3131,
-2.6130

■ 26.0188, -10.2356,
-3.2598

■ 27.0243, -8.1709,
-1.8929

■ 25.6080, -10.9352,
-3.8318

■ 27.6204, -6.8155,
-1.1047

■ 25.2559, -11.4147,
-4.3278

■ 28.2784, -5.2577,
-0.2530

■ 24.9581, -11.6872,
-4.7511

■ 28.9972, -3.5105,
0.6565

■ 24.6763, -11.8993,
-5.1559

■ 29.7755, -1.5884,
1.6179

■ 24.6763, -11.8993,
-5.1560

■ 30.6112, 0.4933,
2.6254

■ 31.5024, 2.7190,
3.6730

■ 32.4467, 5.0737,
4.7556

■ 33.4418, 7.5430,
5.8680

Harmonies

Analogous

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



26.4905, -10.0597, 2.1672



26.4900, -9.3131, -2.6130



26.4905, -6.5124, -6.9026

Triad

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



26.4905, -9.3133, -2.6126



26.4905, 6.6650, -4.1154



26.4905, -0.6370, 8.8295

Complementary

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



26.4900, -9.3131, -2.6130



19.8214, 10.4531, 5.8441

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.



26.4905, 4.0999, 7.7280



26.4900, -9.3131, -2.6130



26.4905, 8.5039, 0.6956

Square

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



26.4905, -9.3133, -2.6126



26.4905, 2.6666, -7.8736



26.4905, 7.5332, 4.9422



26.4905, -5.2633, 8.2611

Rectangle

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



26.4900, -9.3131, -2.6130



26.4905, -3.7444, -8.6174



26.4905, 7.5332, 4.9422



26.4905, 0.9980, 8.6490

Sweetspot

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



26.4905, -9.3133, -2.6126



37.7910, -5.9446, 0.1950



26.4971, -15.4144, 10.5471



19.0680, -3.1575, 0.0210



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.4905, -9.3133, -2.6126



34.2694, -13.7449, -4.4739



20.9410, -1.0028, -10.8617



14.4878, -1.6270, 0.3884



30.9445, -14.8748, -6.5675



73.9421, -35.2622, -16.3002

Inverse Universe

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



20.3347, 16.8151, -9.8739



24.7032, 27.7971, -16.3366



24.3419, 1.4791, 9.6894



13.8916, 0.7602, -0.1896



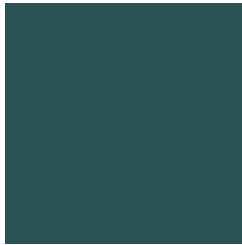
19.5977, 37.9735, -21.5359



47.0055, 90.9882, -50.9422

Previews

White Background



This preview shows how the HunterLab color 26.4900, -9.3131, -2.6130 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 26.4900, -9.3131, -2.6130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

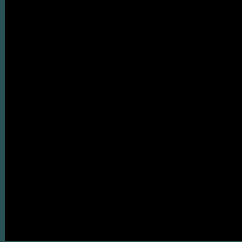
Any Text WCAG AA × Fail

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 26.4900, -9.3131, -2.6130 Background



This preview shows how black text looks on a background with the HunterLab color 26.4900, -9.3131, -2.6130.



This preview shows how white text looks on a background with the HunterLab color 26.4900, -9.3131,

-2.6130.

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

26.4900, -9.3131, -2.6130

Protanopia

26.4057, -0.2534, -0.7743

Deuteranopia

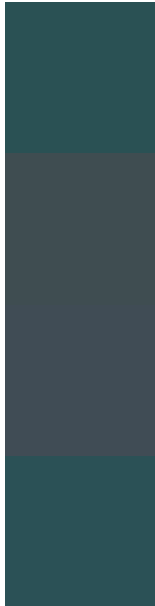
26.4854, 1.6553, -3.3597



Tritanopia

26.6206, -8.6407, -3.8302

Trichromacy



Original Color

26.4900, -9.3131, -2.6130

Protanomaly

26.3792, -4.2845, -1.3170

Deuteranomaly

26.2959, -2.9914, -3.2268

Tritanomaly

26.5901, -8.8162, -3.4008

Monochromacy



Original Color

26.4900, -9.3131, -2.6130

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.2314, -4.6630, -0.1762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4900, -9.3131, -2.6130 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(42, 81, 84)` looks like.

```
.text, #text, p{  
    color:rgb(42, 81, 84)  
}
```

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(42, 81, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 81, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4900, -9.3131, -2.6130 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(42, 81, 84) }
```


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

```
.border{ border-color:rgb(42, 81, 84) }
```

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

Here you see how a box with a 4 pixel rgb(42, 81, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 81, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 81, 84);  
box-shadow:4px 4px 4px 4px rgb(42, 81, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4900, -9.3131, -2.6130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 81, 84) }
```

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

```
.background{ background-color: rgb(42, 81,  
84) }
```

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