

Converting Colors

HunterLab(43.3193, -26.9711,
11.4723)

Have a look what the booklet for
HunterLab(43.3193, -26.9711,
11.4723) contains.

HunterLab(43.2840, -26.8526, 11.3713)	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(43.2840,
-26.8526, 11.3713)**

Conversions

Conversions Part 1

Format	Color
Hex	2E875F
RGB	46, 135, 95
RGB Percent	18%, 53%, 37%
CMY	0.8196, 0.4706, 0.6274
CMYK	0.66, 0.00, 0.30, 0.47
HSL	153°, 49%, 35%
HSV	153°, 66%, 53%
XYZ	11.8563, 18.7350, 13.8178
YIQ	103.8290, -40.2040, -31.3080

Conversions

Conversions Part 2

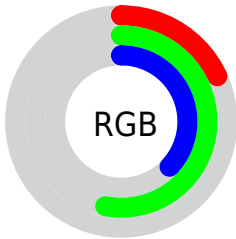
Format	Color
RYB	46, 103, 135
Decimal	3049311
CIELab	50.38, -36.28, 13.94
CIElCh	50, 38.860, 158.985
Yxy	18.7358, 0.2670, 0.4219
Android (android.graphics.Color)	4281239391 (0xFF2E875F)
YUV	103.8290, -4.3527, -50.7160
Hunter-Lab	43.2840, -26.8526, 11.3713

Details

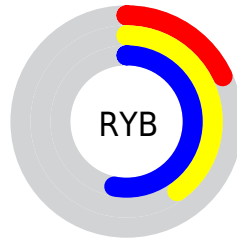
The HunterLab color $43.2840, -26.8526, 11.3713$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $27.8877, 32.1588, -0.9722$, and the grayscale version is $37.1695, -1.9833, 2.0195$.

A 20% lighter version of the original color is $64.2614, -32.2776, 13.9422$, and $25.6172, -18.8764, 8.7295$ is the 20% darker color. If you saturate the color by 10%, you get $42.8532, -28.8570, 12.8447$, and if you desaturate by 10%, it is $43.8347, -24.3831, 9.9070$.

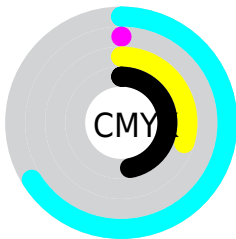
Distribution



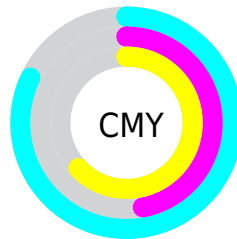
- Red (18%)
- Green (53%)
- Blue (37%)



- Red (18%)
- Yellow (40%)
- Blue (53%)



- Cyan (66%)
- Magenta (0%)
- Yellow (30%)
- Black (47%)



- Cyan (82%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2840, -26.8526, 11.3713 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 43.2840, -26.8526, 11.3713 by changing the saturation by 10% instead.

■ 43.2840, -26.8526,
11.3713

■ 43.2840, -26.8526,
11.3713

156.5204,
-48.9683, 23.3924

■ 33.8815, -23.9011,
9.9678

■ 64.2551, -32.2928,
14.0869

■ 25.2791, -20.7181,
8.5080

■ 75.7305, -34.8499,
15.4201

■ 17.5609, -17.2015,
6.9581

■ 87.8178, -37.3284,
16.7461

■ 10.8428, -15.5785,
6.0781

■ 100.4875,
-39.7435, 18.0696

■ 2.0420, -3.5735,
1.4294

■ 113.7138,
-42.1068, 19.3937

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.4744,

-44.4274, 20.7209

0.0000, NaN, NaN

141.7492,
-46.7126, 22.0534

0.0000, NaN, NaN

■ 43.2840, -26.8526,
11.3713

■ 43.2840, -26.8526,
11.3713

■ 42.8532, -28.8570,
12.8447

■ 43.8347, -24.3831,
9.9070

■ 42.5318, -30.4096,
14.3053

■ 44.5080, -21.4481,
8.4702

■ 42.3050, -31.5632,
15.7277

■ 45.3078, -18.0623,
7.0791

■ 42.2226, -31.9883,
16.2791

■ 46.2349, -14.2503,
5.7494

■ 47.2887, -10.0443,
4.4943

■ 48.4673, -5.4816,
3.3242

■ 49.7673, -0.6023,
2.2469

■ 51.1848, 4.5535,
1.2674

■ 52.7150, 9.9465,
0.3883

Harmonies

Analogous

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



43.2849, -19.5743, 19.1563



43.2840, -26.8526, 11.3713



43.2849, -28.0803, -2.3292

Triad

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



43.2849, -26.8530, 11.3717



43.2849, 2.4611, -36.2443



43.2849, 23.4903, 16.7109

Complementary

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



43.2840, -26.8526, 11.3713



27.8877, 32.1588, -0.9722

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.



43.2849, 31.3870, 6.5700



43.2840, -26.8526, 11.3713



43.2849, 18.1678, -26.1245

Square

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



43.2849, -26.8530, 11.3717



43.2849, -12.5288, -33.5285



43.2849, 29.3126, -9.1456



43.2849, 8.9504, 21.3954

Rectangle

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



43.2840, -26.8526, 11.3713



43.2849, -25.5006, -13.8316



43.2849, 29.3126, -9.1456



43.2849, 27.0968, 14.0046

Sweetspot

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



43.2849, -26.8530, 11.3717



62.6223, -16.0491, 6.7605



44.1666, -24.7513, 23.3117



29.9715, -8.3822, 3.4522



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.2849, -26.8530, 11.3717



57.1196, -39.6957, 18.1392



42.9452, -18.8070, -5.5135



22.9008, -3.3209, 1.7564



40.5478, -30.6963, 15.5832



2.4173, -1.6185, 0.4724

Inverse Universe

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



27.8877, 32.1588, -0.9722



33.8427, 50.6183, 0.8729



27.6920, 26.6035, 11.9947



21.7277, 1.0248, 0.7136



22.4942, 39.9005, 3.8489



1.3772, 2.5409, -0.5238

Previews

White Background



This preview shows how the HunterLab color 43.2840, -26.8526, 11.3713 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.2840, -26.8526, 11.3713 looks on a black 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 × Fail

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

HunterLab 43.2840, -26.8526, 11.3713 Background



This preview shows how black text looks on a background with the HunterLab color 43.2840, -26.8526, 11.3713.



This preview shows how white text looks on a background with the HunterLab color 43.2840,

-26.8526, 11.3713.

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

43.2840, -26.8526, 11.3713

Protanopia

42.9970, -3.5892, 13.7007

Deuteranopia

43.1101, 2.8644, 10.0328



Tritanopia

43.1865, -15.0915, -7.7154

Trichromacy



Original Color

43.2840, -26.8526, 11.3713

Protanomaly

42.4491, -14.3264, 12.0819

Deuteranomaly

42.1950, -10.4288, 9.5810

Tritanomaly

43.0786, -19.6907, -0.0446

Monochromacy



Original Color

43.2840, -26.8526, 11.3713

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

38.7815, -12.4189, 4.8568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2840, -26.8526, 11.3713 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(46, 135, 95)` looks like.

```
.text, #text, p{  
    color:rgb(46, 135, 95)  
}
```

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(46, 135, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 135, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2840, -26.8526, 11.3713 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(46, 135, 95) }
```


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

```
.border{ border-color:rgb(46, 135, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 135, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 135, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 135, 95);  
box-shadow:4px 4px 4px 4px rgb(46, 135,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2840, -26.8526, 11.3713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 135, 95) }
```

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

```
.background{ background-color: rgb(46, 135,  
95) }
```

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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