

Converting Colors

HunterLab(43.3189, -12.9555,
2.7414)

Have a look what the booklet for
HunterLab(43.3189, -12.9555,
2.7414) contains.

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Color

**HunterLab(43.2837,
-12.9241, 2.5382)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7F77
RGB	91, 127, 119
RGB Percent	36%, 50%, 47%
CMY	0.6431, 0.5020, 0.5333
CMYK	0.28, 0.00, 0.06, 0.50
HSL	167°, 17%, 43%
HSV	167°, 28%, 50%
XYZ	15.2335, 18.7348, 20.2660
YIQ	115.3240, -18.8880, -10.1200

Conversions

Conversions Part 2

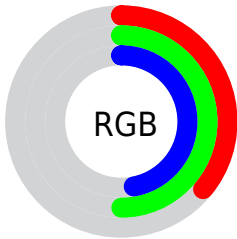
Format	Color
R_{YB}	91, 111, 127
Decimal	5996407
CIE _{Lab}	50.38, -14.51, 0.25
CIE _{LCh}	50, 14.508, 179.013
Yxy	18.7356, 0.2809, 0.3454
Android (android.graphics.Color)	4284186487 (0xFF5B7F77)
YUV	115.3240, 1.8123, -21.3321
Hunter-Lab	43.2837, -12.9241, 2.5382

Details

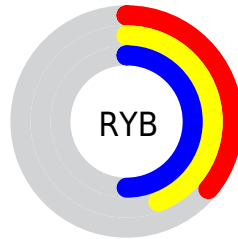
The HunterLab color $43.2837, -12.9241, 2.5382$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $35.9104, 10.4562, 2.8199$, and the grayscale version is $41.5295, -2.2159, 2.2564$.

A 20% lighter version of the original color is $64.2912, -15.8141, 3.8081$, and $25.3324, -10.1008, 1.4807$ is the 20% darker color. If you saturate the color by 10%, you get $42.5170, -15.9680, 2.8021$, and if you desaturate by 10%, it is $44.1649, -9.5260, 2.4063$.

Distribution



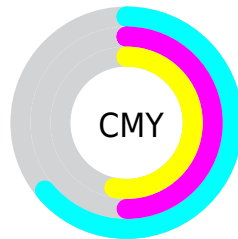
- Red (36%)
- Green (50%)
- Blue (47%)



- Red (36%)
- Yellow (44%)
- Blue (50%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (50%)



- Cyan (64%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2837, -12.9241, 2.5382 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 43.2837, -12.9241, 2.5382 by changing the saturation by 10% instead.

■ 43.2837, -12.9241,
2.5382

■ 43.2837, -12.9241,
2.5382

156.5199,
-25.1377, 8.8006

■ 33.8812, -11.5013,
2.0126

■ 64.2548, -15.6836,
3.7061

■ 25.2789, -10.0255,
1.5286

■ 75.7302, -17.0394,
4.3425

■ 17.5607, -8.4653,
1.0909

■ 87.8174, -18.3879,
5.0116

■ 10.8427, -6.8296,
0.7050

■ 100.4871,
-19.7334, 5.7119

■ 2.0412, -3.5722,
0.6187

113.7134,
-21.0789, 6.4421

0.0000, NaN, NaN

127.4740,

0.0000, NaN, NaN

-22.4270, 7.2009

0.0000, NaN, NaN

141.7488,
-23.7794, 7.9874

0.0000, NaN, NaN

■ 43.2837, -12.9241,
2.5382

■ 43.2837, -12.9241,
2.5382

■ 42.5170, -15.9680,
2.8021

■ 44.1649, -9.5260,
2.4063

■ 41.8618, -18.6344,
3.1930

■ 45.1571, -5.7988,
2.4050

■ 41.3171, -20.9102,
3.7056

■ 46.2592, -1.7734,
2.5330

■ 40.8792, -22.7910,
4.3309

■ 47.4682, 2.5180,
2.7865

■ 40.5424, -24.2839,
5.0568

■ 48.7806, 7.0429,
3.1601

■ 40.2987, -25.4095,
5.8682

■ 50.1924, 11.7701,
3.6475

■ 40.1228, -26.2619,
6.7307

■ 51.6993, 16.6701,
4.2414

■ 40.0948, -26.3985,
6.8718

■ 53.2966, 21.7160,
4.9345

■ 54.9798, 26.8836,
5.7192

Harmonies

Analogous

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



43.2846, -11.4785, 7.4780



43.2837, -12.9241, 2.5382



43.2846, -11.6544, -3.1214

Triad

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



43.2846, -12.9247, 2.5388



43.2846, 3.2406, -8.0056



43.2846, 3.5911, 10.5121

Complementary

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



43.2837, -12.9241, 2.5382



35.9104, 10.4562, 2.8199

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.



43.2846, 7.8971, 7.1998



43.2837, -12.9241, 2.5382



43.2846, 7.6874, -3.4800

Square

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



43.2846, -12.9247, 2.5388



43.2846, -2.5042, -9.6729



43.2846, 9.4336, 2.1726



43.2846, -2.1192, 11.6916

Rectangle

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



43.2837, -12.9241, 2.5382



43.2846, -9.3980, -6.4578



43.2846, 9.4336, 2.1726



43.2846, 5.2616, 9.6347

Sweetspot

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



43.2846, -12.9247, 2.5388



60.3067, -8.2089, 3.2115



43.1394, -14.8028, 12.7197



29.0966, -4.2839, 1.5503



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.2846, -12.9247, 2.5388



57.2410, -19.9836, 3.6052



40.7101, -7.4295, -4.2884



22.0704, -2.9822, 1.1753



40.2643, -26.5119, 6.9047

0.0000, NaN, NaN

Inverse Universe

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



35.9104, 10.4562, 2.8199



45.2824, 18.0914, 4.1452



38.0760, 4.8884, 8.1353



20.8775, 0.7751, 1.2078



21.5313, 37.2700, 10.8360

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.2837, -12.9241, 2.5382 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 43.2837, -12.9241, 2.5382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

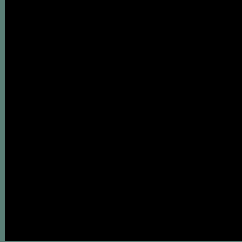
Any Text WCAG AA ✓ Pass

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 43.2837, -12.9241, 2.5382 Background



This preview shows how black text looks on a background with the HunterLab color 43.2837, -12.9241, 2.5382.



This preview shows how white text looks on a background with the HunterLab color 43.2837,

-12.9241, 2.5382.

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

43.2837, -12.9241, 2.5382

Protanopia

43.1769, -1.7246, 4.3025

Deuteranopia

43.1475, 2.6909, 1.7777



Tritanopia

43.3546, -8.6657, -4.7836

Trichromacy



Original Color

43.2837, -12.9241, 2.5382

Protanomaly

43.0808, -6.3317, 3.6955

Deuteranomaly

43.0140, -3.4449, 1.9517

Tritanomaly

43.3980, -10.3940, -1.8146

Monochromacy



Original Color

43.2837, -12.9241, 2.5382

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.8554, -6.3211, 2.2749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2837, -12.9241, 2.5382 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(91, 127, 119)` looks like.

```
.text, #text, p{  
    color:rgb(91, 127, 119)  
}
```

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(91, 127, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 127, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2837, -12.9241, 2.5382 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(91, 127, 119) }
```


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

```
.border{ border-color:rgb(91, 127, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 127, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 127, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 127, 119);  
box-shadow:4px 4px 4px 4px rgb(91, 127,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2837, -12.9241, 2.5382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 127, 119) }
```

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

```
.background{ background-color: rgb(91, 127,  
119) }
```

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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