

Converting Colors

HunterLab(43.0210, -15.6141,
-0.2513)

Have a look what the booklet for
HunterLab(43.0210, -15.6141,
-0.2513) contains.

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Color

**HunterLab(42.9303,
-15.5129, -0.1536)**

Conversions

Conversions Part 1

Format	Color
Hex	4C807C
RGB	76, 128, 124
RGB Percent	30%, 50%, 49%
CMY	0.7020, 0.4980, 0.5137
CMYK	0.41, 0.00, 0.03, 0.50
HSL	175°, 25%, 40%
HSV	175°, 41%, 50%
XYZ	14.3378, 18.4301, 21.8705
YIQ	111.9960, -29.7080, -12.2680

Conversions

Conversions Part 2

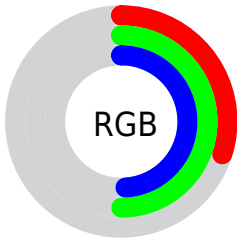
Format	Color
R_{YB}	76, 103, 128
Decimal	5013628
CIE _{Lab}	50.01, -18.38, -3.31
CIE _{LCh}	50, 18.673, 190.214
Yxy	18.4308, 0.2624, 0.3373
Android (android.graphics.Color)	4283203708 (0xFF4C807C)
YUV	111.9960, 5.9180, -31.5685
Hunter-Lab	42.9303, -15.5129, -0.1536

Details

The HunterLab color $42.9303, -15.5129, -0.1536$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $32.1525, 15.5448, 6.0879$, and the grayscale version is $40.2384, -2.1470, 2.1862$.

A 20% lighter version of the original color is $63.8526, -18.7569, 0.8780$, and $25.0882, -12.2951, -0.4874$ is the 20% darker color. If you saturate the color by 10%, you get $42.3472, -17.7996, -0.4610$, and if you desaturate by 10%, it is $43.6273, -12.8432, 0.2968$.

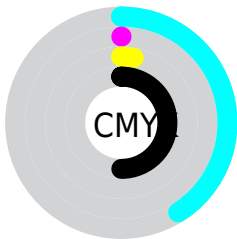
Distribution



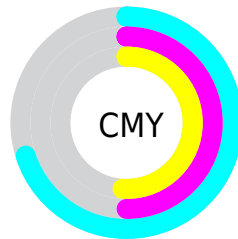
- Red (30%)
- Green (50%)
- Blue (49%)



- Red (30%)
- Yellow (40%)
- Blue (50%)



- Cyan (41%)
- Magenta (0%)
- Yellow (3%)
- Black (50%)



- Cyan (70%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9303, -15.5129, -0.1536 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 42.9303, -15.5129, -0.1536 by changing the saturation by 10% instead.

■ 42.9303, -15.5129,
-0.1536

■ 42.9303, -15.5129,
-0.1536

155.9770,
-29.4382, 4.7258

■ 33.5555, -13.8273,
-0.4788

■ 63.8515, -18.7337,
0.6525

■ 24.9836, -12.0585,
-0.7450

■ 75.3041, -20.2968,
1.1232

■ 17.2994, -10.1622,
-0.9419

■ 87.3698, -21.8406,
1.6347

■ 10.6203, -8.4146,
-1.0552

■ 100.0188,
-23.3711, 2.1844

■ 0.4014, -0.7024,
-34.1746

■ 113.2255,
-24.8929, 2.7701

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9671,

-26.4097, 3.3900

0.0000, NaN, NaN

141.2236,
-27.9240, 4.0423

0.0000, NaN, NaN

■ 42.9303, -15.5129,
-0.1536

■ 42.9303, -15.5129,
-0.1536

■ 42.3472, -17.7996,
-0.4610

■ 43.6273, -12.8432,
0.2968

■ 41.8727, -19.6943,
-0.6284

■ 44.4367, -9.8051,
0.8867

■ 41.5032, -21.1997,
-0.6598

■ 45.3593, -6.4217,
1.6122

■ 41.2319, -22.3297,
-0.5636

■ 46.3935, -2.7200,
2.4669

■ 41.0498, -23.1116,
-0.3523

■ 47.5371, 1.2699,
3.4428

■ 40.9275, -23.6543,
-0.0931

■ 48.7868, 5.5168,
4.5311

■ 50.1389, 9.9896,
5.7222

■ 51.5893, 14.6585,
7.0065

■ 53.1335, 19.4954,
8.3746

Harmonies

Analogous

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



42.9312, -14.9698, 6.7027



42.9303, -15.5129, -0.1536



42.9312, -12.7035, -7.4359

Triad

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



42.9312, -15.5133, -0.1530



42.9312, 7.3629, -9.4392



42.9312, 2.6696, 13.2927

Complementary

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



42.9303, -15.5129, -0.1536



32.1525, 15.5448, 6.0879

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.



42.9312, 9.2150, 10.2439



42.9303, -15.5129, -0.1536



42.9312, 12.0501, -2.5418

Square

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



42.9312, -15.5133, -0.1530



42.9312, 0.2794, -13.3718



42.9312, 12.7502, 4.6860



42.9312, -4.8062, 13.7105

Rectangle

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



42.9303, -15.5129, -0.1536



42.9312, -9.1866, -11.2673



42.9312, 12.7502, 4.6860



42.9312, 5.0650, 12.5698

Sweetspot

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



42.9312, -15.5133, -0.1530



59.9734, -9.2925, 1.9681



42.0487, -21.1128, 15.8989



28.9555, -4.7282, 0.9014



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.



42.9312, -15.5133, -0.1530



56.2243, -23.4792, -0.5958



36.7050, -5.5565, -10.4692



22.0938, -2.8523, 0.8422



40.7539, -23.5532, -0.0942

0.0000, NaN, NaN

Inverse Universe

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



32.1525, 15.5448, 6.0879



39.0579, 26.5443, 9.5822



37.1279, 4.9487, 12.0451



20.8548, 0.6525, 1.5325



21.3823, 36.7183, 13.0373

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9303, -15.5129, -0.1536 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 42.9303, -15.5129, -0.1536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

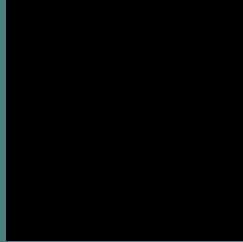
Any Text WCAG AA ✓ Pass

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 42.9303, -15.5129, -0.1536 Background



This preview shows how black text looks on a background with the HunterLab color 42.9303, -15.5129, -0.1536.



This preview shows how white text looks on a background with the HunterLab color 42.9303,

-15.5129, -0.1536.

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

42.9303, -15.5129, -0.1536

Protanopia

42.8133, -1.4042, 2.6211

Deuteranopia

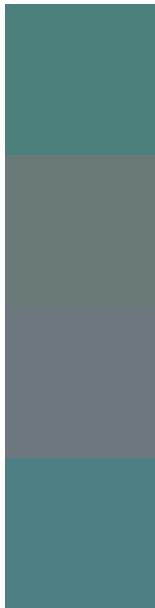
42.6959, 2.9003, -1.5226



Tritanopia

42.8504, -11.9649, -6.0340

Trichromacy



Original Color

42.9303, -15.5129, -0.1536

Protanomaly

42.7532, -7.2839, 1.5744

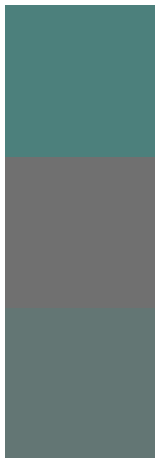
Deuteranomaly

42.5763, -4.6339, -1.3330

Tritanomaly

42.9702, -13.3188, -3.8757

Monochromacy



Original Color

42.9303, -15.5129, -0.1536

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.0737, -7.6629, 1.3243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9303, -15.5129, -0.1536 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(76, 128, 124)` looks like.

```
.text, #text, p{  
    color:rgb(76, 128, 124)  
}
```

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(76, 128, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 128, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9303, -15.5129, -0.1536 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(76, 128, 124) }
```


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

```
.border{ border-color:rgb(76, 128, 124) }
```

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

Here you see how a box with a 4 pixel rgb(76, 128, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 128, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 128, 124);  
box-shadow:4px 4px 4px 4px rgb(76, 128,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9303, -15.5129, -0.1536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 128, 124) }
```

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

```
.background{ background-color: rgb(76, 128,  
124) }
```

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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