

Converting Colors

HunterLab(42.7744, -15.4097,
0.1567)

Have a look what the booklet for
HunterLab(42.7744, -15.4097,
0.1567) contains.

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Color

**HunterLab(42.9009,
-15.6827, 0.2633)**

Conversions

Conversions Part 1

Format	Color
Hex	4C807B
RGB	76, 128, 123
RGB Percent	30%, 50%, 48%
CMY	0.7020, 0.4980, 0.5176
CMYK	0.41, 0.00, 0.04, 0.50
HSL	174°, 25%, 40%
HSV	174°, 41%, 50%
XYZ	14.2748, 18.4049, 21.5390
YIQ	111.8820, -29.3870, -12.5790

Conversions

Conversions Part 2

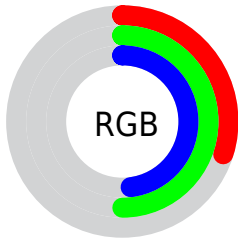
Format	Color
R_{YB}	76, 103, 128
Decimal	5013627
CIE _{Lab}	49.98, -18.64, -2.77
CIE _{LCh}	50, 18.842, 188.448
Y _{xy}	18.4056, 0.2633, 0.3395
Android (android.graphics.Color)	4283203707 (0xFF4C807B)
YUV	111.8820, 5.4812, -31.4685
Hunter-Lab	42.9009, -15.6827, 0.2633

Details

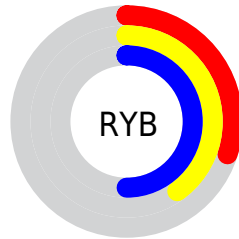
The HunterLab color $42.9009, -15.6827, 0.2633$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $32.1756, 15.6593, 5.7546$, and the grayscale version is $40.1962, -2.1448, 2.1839$.

A 20% lighter version of the original color is $63.8217, -18.9336, 1.3175$, and $25.0860, -12.3578, -0.0704$ is the 20% darker color. If you saturate the color by 10%, you get $42.3105, -18.0139, 0.0596$, and if you desaturate by 10%, it is $43.6052, -12.9691, 0.6098$.

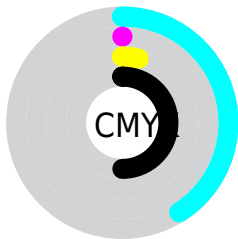
Distribution



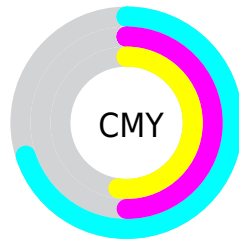
- Red (30%)
- Green (50%)
- Blue (48%)



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



- Cyan (41%)
- Magenta (0%)
- Yellow (4%)
- Black (50%)



- Cyan (70%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9009, -15.6827, 0.2633 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 42.9009, -15.6827, 0.2633 by changing the saturation by 10% instead.

42.9009, -15.6827,
0.2633

42.9009, -15.6827,
0.2633

155.9318,
-29.7244, 5.3472

33.5285, -13.9791,
-0.0911

63.8179, -18.9350,
1.1225

24.9591, -12.1902,
-0.3888

75.2686, -20.5122,
1.6176

17.2776, -10.2707,
-0.6202

87.3325, -22.0693,
2.1524

10.6019, -8.5251,
-0.7716

99.9798, -23.6123,
2.7244

0.0000, NaN, -NF

0.0000, NaN, NaN

113.1848,
-25.1462, 3.3316

0.0000, NaN, NaN

126.9249,

0.0000, NaN, NaN

-26.6743, 3.9721

0.0000, NaN, NaN

141.1799,
-28.1997, 4.6444

■ 42.9009, -15.6827,
0.2633

■ 42.9009, -15.6827,
0.2633

■ 42.3105, -18.0139,
0.0596

■ 43.6052, -12.9691,
0.6098

■ 41.8288, -19.9531,
-0.0051

■ 44.4219, -9.8882,
1.0961

■ 41.4521, -21.5025,
0.0644

■ 45.3517, -6.4635,
1.7191

■ 41.1739, -22.6755,
0.2593

■ 46.3930, -2.7225,
2.4731

■ 40.9851, -23.4990,
0.5664

■ 47.5435, 1.3047,
3.3506

■ 40.8567, -24.0794,
0.9132

■ 48.7999, 5.5865,
4.3431

■ 50.1584, 10.0920,
5.4414

■ 51.6150, 14.7910,
6.6363

■ 53.1651, 19.6559,
7.9185

Harmonies

Analogous

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



42.9018, -14.9340, 7.0889



42.9009, -15.6827, 0.2633



42.9018, -13.0430, -7.1329

Triad

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



42.9018, -15.6831, 0.2639



42.9018, 7.0792, -9.9002



42.9018, 3.1528, 13.2638

Complementary

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



42.9009, -15.6827, 0.2633



32.1756, 15.6593, 5.7546

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.



42.9018, 9.6357, 10.0410



42.9009, -15.6827, 0.2633



42.9018, 12.0091, -3.0334

Square

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



42.9018, -15.6831, 0.2639



42.9018, -0.1453, -13.6280



42.9018, 12.9756, 4.3082



42.9018, -4.3961, 13.8388

Rectangle

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



42.9009, -15.6827, 0.2633



42.9018, -9.6015, -11.1243



42.9018, 12.9756, 4.3082



42.9018, 5.5435, 12.4848

Sweetspot

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



42.9018, -15.6831, 0.2639



59.9619, -9.3568, 2.1323



42.0940, -20.9349, 15.9404



28.9494, -4.7621, 0.9877



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.



42.9018, -15.6831, 0.2639



56.1762, -23.7607, 0.0881



36.9497, -5.9380, -10.1066



22.0907, -2.8696, 0.8865



40.6835, -23.9764, 0.9074

0.0000, NaN, NaN

Inverse Universe

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



32.1756, 15.6593, 5.7546



39.0927, 26.7091, 9.0800



36.9108, 5.3510, 11.8543



20.8578, 0.6686, 1.4898

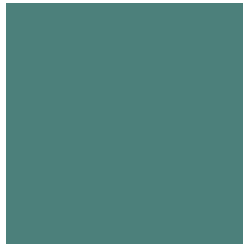


21.3956, 36.7677, 12.8401

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9009, -15.6827, 0.2633 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 42.9009, -15.6827, 0.2633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

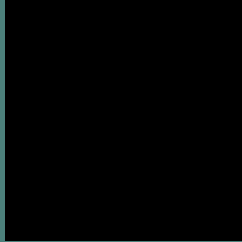
Any Text WCAG AA ✓ Pass

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 42.9009, -15.6827, 0.2633 Background



This preview shows how black text looks on a background with the HunterLab color 42.9009, -15.6827, 0.2633.



This preview shows how white text looks on a background with the HunterLab color 42.9009,

-15.6827, 0.2633.

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

42.9009, -15.6827, 0.2633

Protanopia

42.7857, -1.5551, 3.0156

Deuteranopia

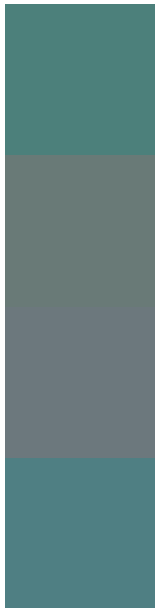
42.7549, 3.0377, -0.9738



Tritanopia

42.9008, -11.7784, -5.9619

Trichromacy



Original Color

42.9009, -15.6827, 0.2633

Protanomaly

42.7250, -7.4421, 1.9772

Deuteranomaly

42.5462, -4.8010, -0.9049

Tritanomaly

42.9880, -13.3157, -3.3597

Monochromacy



Original Color

42.9009, -15.6827, 0.2633

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 42.9009, -15.6827, 0.2633 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, 123)` looks like.

```
.text, #text, p{  
  color:rgb(76, 128, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 128, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9009, -15.6827, 0.2633 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, 123) }
```


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

```
.border{ border-color:rgb(76, 128, 123) }
```

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, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 128, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 128, 123);  
box-shadow:4px 4px 4px 4px rgb(76, 128,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9009, -15.6827, 0.2633 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, 123) }
```

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

```
.background{ background-color: rgb(76, 128,  
123) }
```

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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