

Converting Colors

HunterLab(42.8658, -15.2407,
7.6657)

Have a look what the booklet for
HunterLab(42.8658, -15.2407,
7.6657) contains.

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Color

**HunterLab(42.8629,
-15.2271, 7.6588)**

Conversions

Conversions Part 1

Format	Color
Hex	5A7F69
RGB	90, 127, 105
RGB Percent	35%, 50%, 41%
CMY	0.6471, 0.5020, 0.5882
CMYK	0.29, 0.00, 0.17, 0.50
HSL	144°, 17%, 43%
HSV	144°, 29%, 50%
XYZ	14.3556, 18.3723, 16.1542
YIQ	113.4290, -14.9900, -14.6860

Conversions

Conversions Part 2

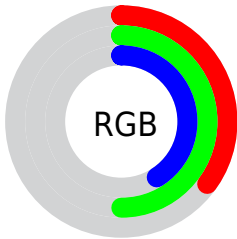
Format	Color
R_{YB}	90, 116, 127
Decimal	5930857
CIE _{Lab}	49.95, -17.97, 7.82
CIE _{LCh}	50, 19.597, 156.481
Yxy	18.3730, 0.2937, 0.3759
Android (android.graphics.Color)	4284120937 (0xFF5A7F69)
YUV	113.4290, -4.1555, -20.5472
Hunter-Lab	42.8629, -15.2271, 7.6588

Details

The HunterLab color $42.8629, -15.2271, 7.6588$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $36.0480, 12.8447, -2.7764$, and the grayscale version is $40.8215, -2.1781, 2.2179$.

A 20% lighter version of the original color is $63.8009, -18.4677, 9.7618$, and $25.0357, -11.8397, 5.7397$ is the 20% darker color. If you saturate the color by 10%, you get $42.0014, -18.8779, 9.4307$, and if you desaturate by 10%, it is $43.8492, -11.1784, 5.8780$.

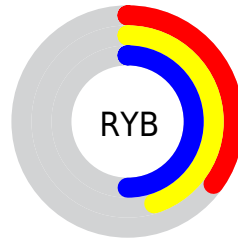
Distribution



Red (35%)

Green (50%)

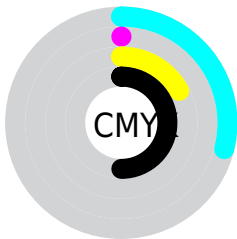
Blue (41%)



Red (35%)

Yellow (45%)

Blue (50%)

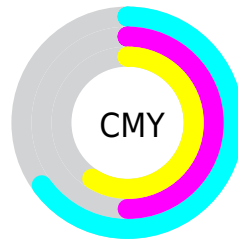


Cyan (29%)

Magenta (0%)

Yellow (17%)

Black (50%)



Cyan (65%)

Magenta (50%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8629, -15.2271, 7.6588 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 42.8629, -15.2271, 7.6588 by changing the saturation by 10% instead.

■ 42.8629, -15.2271,
7.6588

■ 42.8629, -15.2271,
7.6588

155.8735,
-28.9724, 17.0122

■ 33.4935, -13.5691,
6.6674

■ 63.7746, -18.3999,
9.6519

■ 24.9274, -11.8305,
5.6678

■ 75.2229, -19.9412,
10.6614

■ 17.2496, -9.9685,
4.6449

■ 87.2844, -21.4644,
11.6830

■ 10.5781, -8.2547,
3.7497

■ 99.9295, -22.9754,
12.7182

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1324,
-24.4786, 13.7682

0.0000, NaN, NaN

126.8704,

0.0000, NaN, NaN

-25.9775, 14.8335

0.0000, NaN, NaN

141.1234,
-27.4747, 15.9148

■ 42.8629, -15.2271,
7.6588

■ 42.8629, -15.2271,
7.6588

■ 42.0014, -18.8779,
9.4307

■ 43.8492, -11.1784,
5.8780

■ 41.2627, -22.0961,
11.1729

■ 44.9557, -6.7679,
4.1040

■ 40.6464, -24.8579,
12.8659

■ 46.1800, -2.0372,
2.3527

■ 40.1495, -27.1501,
14.4890

■ 47.5183, 2.9721,
0.6368

■ 39.7666, -28.9734,
16.0225

■ 48.9659, 8.2197,
-1.0337

■ 39.4894, -30.3450,
17.4476

■ 50.5176, 13.6680,
-2.6510

■ 39.2883, -31.3790,
18.7322

■ 52.1684, 19.2827,
-4.2097

■ 39.2718, -31.4636,
18.8346

■ 53.9127, 25.0334,
-5.7066

■ 55.7454, 30.8938,
-7.1398

Harmonies

Analogous

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



42.8638, -10.8708, 12.3172



42.8629, -15.2271, 7.6588



42.8638, -16.2343, 0.6865

Triad

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



42.8638, -15.2278, 7.6593



42.8638, -0.5784, -14.4577



42.8638, 10.4876, 9.9984

Complementary

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



42.8629, -15.2271, 7.6588



36.0480, 12.8447, -2.7764

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.



42.8638, 13.7031, 3.9170



42.8629, -15.2271, 7.6588



42.8638, 7.0252, -10.8397

Square

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



42.8638, -15.2278, 7.6593



42.8638, -8.1281, -12.9694



42.8638, 12.3928, -3.7784



42.8638, 3.8796, 13.4888

Rectangle

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



42.8629, -15.2271, 7.6588



42.8638, -14.9390, -4.5499



42.8638, 12.3928, -3.7784



42.8638, 12.0219, 8.2356

Sweetspot

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



42.8638, -15.2278, 7.6593



60.1458, -9.1053, 5.5107



44.0177, -11.5682, 13.8918



29.0084, -4.7760, 2.8100



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.



42.8638, -15.2278, 7.6593



56.5676, -23.7111, 11.8402



43.3483, -12.4439, 0.7269



22.0123, -3.3062, 2.0065



39.4377, -31.5989, 18.9192

0.0000, NaN, NaN

Inverse Universe

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



36.0480, 12.8447, -2.7764



45.5080, 21.9836, -5.0339



35.5352, 10.2278, 4.5241



20.9375, 1.0980, 0.3526



22.5160, 40.8652, -3.3251

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8629, -15.2271, 7.6588 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 42.8629, -15.2271, 7.6588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

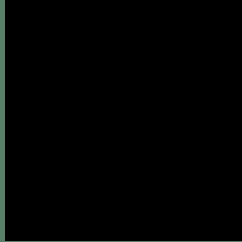
Any Text WCAG AA ✓ Pass

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 42.8629, -15.2271, 7.6588 Background



This preview shows how black text looks on a background with the HunterLab color 42.8629, -15.2271, 7.6588.



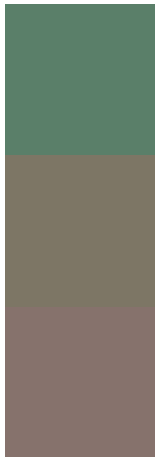
This preview shows how white text looks on a background with the HunterLab color 42.8629, -15.2271, 7.6588.

-15.2271, 7.6588.

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

42.8629, -15.2271, 7.6588

Protanopia

42.7275, -2.5635, 9.1992

Deuteranopia

42.6447, 3.0410, 6.6056



Tritanopia

42.8324, -7.6929, -4.4581

Trichromacy



Original Color

42.8629, -15.2271, 7.6588

Protanomaly

42.5192, -7.5842, 8.5388

Deuteranomaly

42.5520, -4.3200, 6.7633

Tritanomaly

42.6908, -10.3226, 0.1001

Monochromacy



Original Color

42.8629, -15.2271, 7.6588

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.3351, -7.0488, 4.1874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8629, -15.2271, 7.6588 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(90, 127, 105)` looks like.

```
.text, #text, p{  
    color:rgb(90, 127, 105)  
}
```

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(90, 127, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 127, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8629, -15.2271, 7.6588 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(90, 127, 105) }
```


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

```
.border{ border-color:rgb(90, 127, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 127, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 127, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 127, 105);  
box-shadow:4px 4px 4px 4px rgb(90, 127,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8629, -15.2271, 7.6588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 127, 105) }
```

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

```
.background{ background-color: rgb(90, 127,  
105) }
```

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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