

Converting Colors

HunterLab(42.8583, -15.3333,
9.2267)

Have a look what the booklet for
HunterLab(42.8583, -15.3333,
9.2267) contains.

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Color

**HunterLab(42.8878,
-15.3205, 9.1385)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7F65
RGB	92, 127, 101
RGB Percent	36%, 50%, 40%
CMY	0.6392, 0.5020, 0.6039
CMYK	0.28, 0.00, 0.20, 0.50
HSL	135°, 16%, 43%
HSV	135°, 28%, 50%
XYZ	14.3520, 18.3936, 15.1058
YIQ	113.5710, -12.5140, -15.5060

Conversions

Conversions Part 2

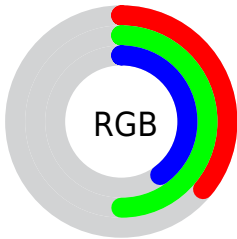
Format	Color
R_{YB}	92, 120, 127
Decimal	6061925
CIE _{Lab}	49.97, -18.10, 10.21
CIE _{LCh}	50, 20.781, 150.585
Yxy	18.3944, 0.2999, 0.3844
Android (android.graphics.Color)	4284252005 (0xFF5C7F65)
YUV	113.5710, -6.1975, -18.9178
Hunter-Lab	42.8878, -15.3205, 9.1385

Details

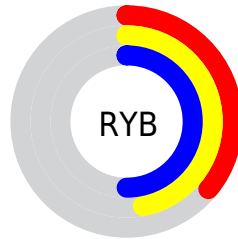
The HunterLab color $42.8878, -15.3205, 9.1385$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.7079, 12.8359, -4.8407$, and the grayscale version is $40.8830, -2.1814, 2.2213$.

A 20% lighter version of the original color is $63.8351, -18.5496, 11.4194$, and $25.0460, -11.9559, 6.9621$ is the 20% darker color. If you saturate the color by 10%, you get $41.9759, -19.2304, 11.3670$, and if you desaturate by 10%, it is $43.9317, -10.9822, 6.8010$.

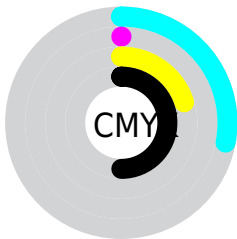
Distribution



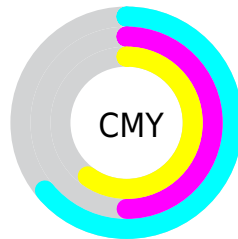
- Red (36%)
- Green (50%)
- Blue (40%)



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



- Cyan (28%)
- Magenta (0%)
- Yellow (20%)
- Black (50%)



- Cyan (64%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8878, -15.3205, 9.1385 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 42.8878, -15.3205, 9.1385 by changing the saturation by 10% instead.

■ 42.8878, -15.3205,
9.1385

■ 42.8878, -15.3205,
9.1385

155.9118,
-29.1244, 19.5174

■ 33.5164, -13.6537,
7.9891

■ 63.8030, -18.5091,
11.4089

■ 24.9482, -11.9053,
6.8129

■ 75.2529, -20.0574,
12.5427

■ 17.2680, -10.0322,
5.5875

■ 87.3160, -21.5873,
13.6813

■ 10.5937, -8.3065,
4.6824

■ 99.9625, -23.1046,
14.8274

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1668,
-24.6139, 15.9828

0.0000, NaN, NaN

126.9061,

0.0000, NaN, NaN

-26.1186, 17.1489

0.0000, NaN, NaN

141.1604,
-27.6214, 18.3269

■ 42.8878, -15.3205,
9.1385

■ 42.8878, -15.3205,
9.1385

■ 41.9759, -19.2304,
11.3670

■ 43.9317, -10.9822,
6.8010

■ 41.1945, -22.6706,
13.4598

■ 45.1022, -6.2575,
4.3776

■ 40.5438, -25.6120,
15.3934

■ 46.3966, -1.1940,
1.8921

■ 40.0210, -28.0367,
17.1459

■ 47.8099, 4.1614,
-0.6344

■ 39.6209, -29.9421,
18.6990

■ 49.3370, 9.7641,
-3.1835

■ 39.3353, -31.3444,
20.0390

■ 50.9722, 15.5728,
-5.7396

■ 39.1415, -32.3279,
21.1490

■ 52.7096, 21.5505,
-8.2900

■ 39.0990, -32.5423,
21.3790

■ 54.5434, 27.6647,
-10.8247

■ 56.4678, 33.8876,
-13.3361

Harmonies

Analogous

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



42.8887, -10.1098, 13.4518



42.8878, -15.3205, 9.1385



42.8887, -17.1055, 2.1793

Triad

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



42.8887, -15.3213, 9.1390



42.8887, -2.1277, -15.7814



42.8887, 12.3249, 9.3606

Complementary

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



42.8878, -15.3205, 9.1385



36.7079, 12.8359, -4.8407

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.



42.8887, 14.8555, 2.4892



42.8878, -15.3205, 9.1385



42.8887, 6.1320, -12.8923

Square

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



42.8887, -15.3213, 9.1390



42.8887, -9.8479, -13.1001



42.8887, 12.5091, -5.8075



42.8887, 5.8289, 13.5616

Rectangle

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



42.8878, -15.3205, 9.1385



42.8887, -16.2267, -3.3512



42.8887, 12.5091, -5.8075



42.8887, 13.6887, 7.3348

Sweetspot

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



42.8887, -15.3213, 9.1390



60.2506, -8.7861, 6.0651



44.5212, -9.6453, 13.7807



29.0486, -4.6689, 3.1453



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.



42.8887, -15.3213, 9.1390



56.6111, -23.8300, 14.1050



43.3230, -12.8235, 2.9068



21.9898, -3.4317, 2.3285



39.2643, -32.6816, 21.4733

0.0000, NaN, NaN

Inverse Universe

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



36.7079, 12.8359, -4.8407



46.6015, 21.8874, -8.5233



36.1958, 10.2197, 2.4198



20.9621, 1.2301, 0.0028



23.1766, 43.2331, -12.4842

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8878, -15.3205, 9.1385 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 42.8878, -15.3205, 9.1385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

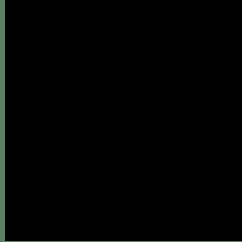
Any Text WCAG AA ✓ Pass

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 42.8878, -15.3205, 9.1385 Background



This preview shows how black text looks on a background with the HunterLab color 42.8878, -15.3205, 9.1385.



This preview shows how white text looks on a background with the HunterLab color 42.8878,

-15.3205, 9.1385.

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

42.8878, -15.3205, 9.1385

Protanopia

42.6379, -3.0556, 10.4937

Deuteranopia

42.6439, 2.8432, 8.1177



Tritanopia

42.9605, -7.2320, -4.2795

Trichromacy



Original Color

42.8878, -15.3205, 9.1385

Protanomaly

42.5056, -7.8152, 9.9368

Deuteranomaly

42.5381, -4.5626, 8.2465

Tritanomaly

42.7581, -10.1919, 1.0858

Monochromacy



Original Color

42.8878, -15.3205, 9.1385

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.6677, -7.3705, 4.9595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8878, -15.3205, 9.1385 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(92, 127, 101)` looks like.

```
.text, #text, p{  
    color:rgb(92, 127, 101)  
}
```

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(92, 127, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 127, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8878, -15.3205, 9.1385 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(92, 127, 101) }
```


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

```
.border{ border-color:rgb(92, 127, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 127, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 127, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 127, 101);  
box-shadow:4px 4px 4px 4px rgb(92, 127,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8878, -15.3205, 9.1385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 127, 101) }
```

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

```
.background{ background-color: rgb(92, 127,  
101) }
```

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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