

Converting Colors

HunterLab(42.2853, -9.5045,
-0.1558)

Have a look what the booklet for
HunterLab(42.2853, -9.5045,
-0.1558) contains.

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Color

**HunterLab(42.1687, -9.2252,
-0.5245)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7A7B
RGB	95, 122, 123
RGB Percent	37%, 48%, 48%
CMY	0.6274, 0.5216, 0.5176
CMYK	0.23, 0.01, 0.00, 0.52
HSL	182°, 13%, 43%
HSV	182°, 23%, 48%
XYZ	15.2540, 17.7820, 21.3671
YIQ	114.0410, -16.4130, -5.4130

Conversions

Conversions Part 2

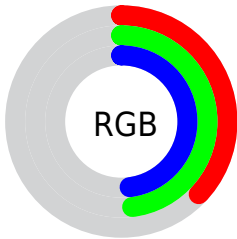
Format	Color
R_{YB}	95, 109, 123
Decimal	6257275
CIE Lab	49.23, -9.45, -3.76
CIE LCh	49, 10.168, 201.675
Yxy	17.7827, 0.2804, 0.3269
Android (android.graphics.Color)	4284447355 (0xFF5F7A7B)
YUV	114.0410, 4.4168, -16.6990
Hunter-Lab	42.1687, -9.2252, -0.5245

Details

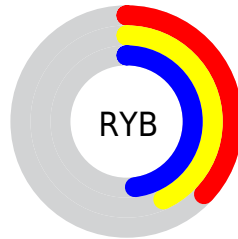
The HunterLab color $42.1687, -9.2252, -0.5245$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.6100, 6.2254, 5.1339$, and the grayscale version is $41.0252, -2.1890, 2.2290$.

A 20% lighter version of the original color is $62.8317, -11.2960, 0.2476$, and $24.2649, -6.8776, -0.9985$ is the 20% darker color. If you saturate the color by 10%, you get $41.3131, -11.7124, -1.6413$, and if you desaturate by 10%, it is $43.1303, -6.4097, 0.7043$.

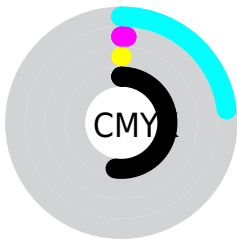
Distribution



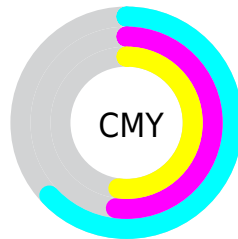
- Red (37%)
- Green (48%)
- Blue (48%)



- Red (37%)
- Yellow (43%)
- Blue (48%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (52%)



- Cyan (63%)
- Magenta (52%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1687, -9.2252, -0.5245 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 42.1687, -9.2252, -0.5245 by changing the saturation by 10% instead.

■ 42.1687, -9.2252,
-0.5245

■ 42.1687, -9.2252,
-0.5245

154.8042,
-19.2391, 4.1601

■ 32.8544, -8.1322,
-0.8214

■ 62.9815, -11.3988,
0.2306

■ 24.3486, -7.0206,
-1.0567

■ 74.3848, -12.4893,
0.6779

■ 16.7382, -5.8721,
-1.2196

■ 86.4036, -13.5870,
1.1672

■ 10.1444, -4.7197,
-1.2946

■ 99.0079, -14.6939,
1.6956

0.0000, NaN, -NF

0.0000, NaN, NaN

112.1717,
-15.8117, 2.2610

0.0000, NaN, NaN

125.8722,

0.0000, NaN, NaN

-16.9413, 2.8613

0.0000, NaN, NaN

140.0891,
-18.0836, 3.4948

■ 42.1687, -9.2252,
-0.5245

■ 42.1687, -9.2252,
-0.5245

■ 41.3131, -11.7124,
-1.6413

■ 43.1303, -6.4097,
0.7043

■ 40.5615, -13.8497,
-2.6402

■ 44.1936, -3.2878,
2.0340

■ 39.9142, -15.6239,
-3.5144

■ 45.3571, 0.1132,
3.4553

■ 39.3689, -17.0290,
-4.2606

■ 46.6175, 3.7656,
4.9582

■ 38.9217, -18.0683,
-4.8785

■ 47.9713, 7.6419,
6.5329

■ 38.5667, -18.7561,
-5.3721

■ 49.4144, 11.7153,
8.1698

■ 38.2951, -19.1209,
-5.7501

■ 50.9428, 15.9608,
9.8605

■ 38.1213, -19.2966,
-5.9925

■ 52.5522, 20.3552,
11.5971

■ 54.2384, 24.8780,
13.3725

Harmonies

Analogous

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



42.1696, -9.6610, 3.3505



42.1687, -9.2252, -0.5245



42.1696, -6.9586, -3.9178

Triad

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



42.1696, -9.2258, -0.5239



42.1696, 4.0115, -2.5450



42.1696, -1.1226, 8.9673

Complementary

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



42.1687, -9.2252, -0.5245



36.6100, 6.2254, 5.1339

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.



42.1696, 2.6698, 7.6869



42.1687, -9.2252, -0.5245



42.1696, 5.7060, 1.2123

Square

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



42.1696, -9.2258, -0.5239



42.1696, 0.6530, -5.1590



42.1696, 5.2060, 4.9325



42.1696, -5.0811, 8.5968

Rectangle

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



42.1687, -9.2252, -0.5245



42.1696, -4.6651, -5.3328



42.1696, 5.2060, 4.9325



42.1696, 0.2159, 8.7204

Sweetspot

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



42.1696, -9.2258, -0.5239



58.4950, -6.2896, 1.9215



41.7641, -13.6322, 9.8083



28.3575, -3.1405, 0.8950



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.1696, -9.2258, -0.5239



55.8514, -14.0332, -1.4530



38.2132, -3.0446, -5.5814



21.1875, -2.5753, 0.5770



38.7708, -19.6238, -6.0980



84.5147, -42.6625, -13.5400

Inverse Universe

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



37.1495, 10.7800, -6.3070



47.7851, 18.3089, -10.9911



40.2181, -0.2434, 8.8169



20.1870, 1.3559, -0.4962



23.9256, 46.6914, -28.8654



52.2282, 101.8840, -62.6972

Previews

White Background



This preview shows how the HunterLab color 42.1687, -9.2252, -0.5245 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.1687, -9.2252, -0.5245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

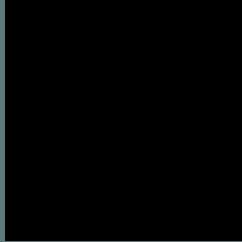
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

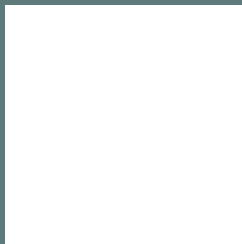
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.1687, -9.2252, -0.5245 Background



This preview shows how black text looks on a background with the HunterLab color 42.1687, -9.2252, -0.5245.



This preview shows how white text looks on a background with the HunterLab color 42.1687, -9.2252, -0.5245.

-0.5245.

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

42.1687, -9.2252, -0.5245

Protanopia

42.0407, -1.1944, 1.2708

Deuteranopia

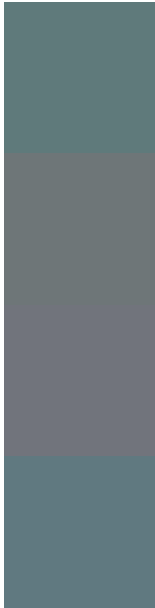
41.9238, 2.9276, -1.5546



Tritanopia

42.2550, -6.9316, -4.2135

Trichromacy



Original Color

42.1687, -9.2252, -0.5245

Protanomaly

41.9856, -4.1804, 0.7052

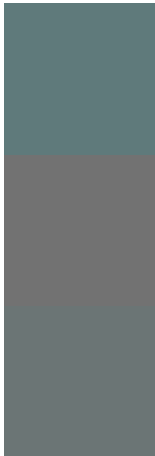
Deuteranomaly

41.7813, -1.7982, -1.3458

Tritanomaly

42.0952, -7.6966, -2.9598

Monochromacy



Original Color

42.1687, -9.2252, -0.5245

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.3917, -5.0077, 1.3107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1687, -9.2252, -0.5245 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(95, 122, 123)` looks like.

```
.text, #text, p{  
    color:rgb(95, 122, 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(95, 122, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 122, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1687, -9.2252, -0.5245 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(95, 122, 123) }
```


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

```
.border{ border-color:rgb(95, 122, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 122, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 122, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 122, 123);  
box-shadow:4px 4px 4px 4px rgb(95, 122,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1687, -9.2252, -0.5245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 122, 123) }
```

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

```
.background{ background-color: rgb(95, 122,  
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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