

Converting Colors

HunterLab(42.6200, -9.7923,
-0.2063)

Have a look what the booklet for
HunterLab(42.6200, -9.7923,
-0.2063) contains.

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Color

**HunterLab(42.4901, -9.4929,
-0.5923)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5F7B7C |
| RGB | 95, 123, 124 |
| RGB Percent | 37%, 48%, 49% |
| CMY | 0.6274, 0.5176, 0.5137 |
| CMYK | 0.23, 0.01, 0.00, 0.51 |
| HSL | 182°, 13%, 43% |
| HSV | 182°, 23%, 49% |
| XYZ | 15.4404, 18.0541, 21.7398 |
| YIQ | 114.7420, -17.0090, -5.6250 |

Conversions

Conversions Part 2

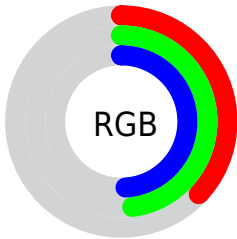
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 95, 109, 124 |
| Decimal | 6257532 |
| CIE Lab | 49.56, -9.77, -3.86 |
| CIE LCh | 50, 10.507, 201.534 |
| Yxy | 18.0548, 0.2795, 0.3269 |
| Android (android.graphics.Color) | 4284447612 (0xFF5F7B7C) |
| YUV | 114.7420, 4.5642, -17.3137 |
| Hunter-Lab | 42.4901, -9.4929, -0.5923 |

Details

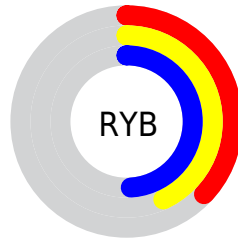
The HunterLab color $42.4901, -9.4929, -0.5923$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $36.7112, 6.5540, 5.2502$, and the grayscale version is $41.2946, -2.2034, 2.2436$.

A 20% lighter version of the original color is $63.1708, -11.5925, 0.1717$, and $24.5641, -7.1063, -1.0551$ is the 20% darker color. If you saturate the color by 10%, you get $41.6378, -11.9877, -1.7062$, and if you desaturate by 10%, it is $43.4497, -6.6645, 0.6357$.

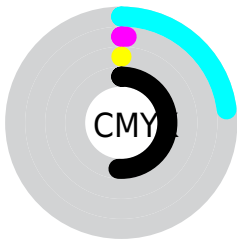
Distribution



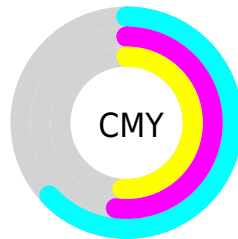
- Red (37%)
- Green (48%)
- Blue (49%)



- Red (37%)
- Yellow (43%)
- Blue (49%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (51%)



- Cyan (63%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4901, -9.4929, -0.5923 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 42.4901, -9.4929, -0.5923 by changing the saturation by 10% instead.

■ 42.4901, -9.4929,
-0.5923

■ 42.4901, -9.4929,
-0.5923

155.2997,
-19.6492, 4.0661

■ 33.1502, -8.3791,
-0.8857

■ 63.3488, -11.7039,
0.1562

■ 24.6164, -7.2450,
-1.1174

■ 74.7729, -12.8114,
0.6004

■ 16.9747, -6.0716,
-1.2766

■ 86.8116, -13.9253,
1.0867

■ 10.3447, -4.8581,
-1.3479

■ 99.4348, -15.0478,
1.6123

0.0000, NaN, -NF

112.6168,
-16.1803, 2.1749

0.0000, NaN, NaN

0.0000, NaN, NaN

126.3347,

0.0000, NaN, NaN

-17.3242, 2.7725

0.0000, NaN, NaN

140.5683,
-18.4803, 3.4034

■ 42.4901, -9.4929,
-0.5923

■ 42.4901, -9.4929,
-0.5923

■ 41.6378, -11.9877,
-1.7062

■ 43.4497, -6.6645,
0.6357

■ 40.8907, -14.1276,
-2.7001

■ 44.5124, -3.5246,
1.9668

■ 40.2489, -15.8997,
-3.5675

■ 45.6766, -0.1005,
3.3915

■ 39.7101, -17.2985,
-4.3052

■ 46.9392, 3.5797,
4.8997

■ 39.2700, -18.3283,
-4.9134

■ 48.2965, 7.4879,
6.4815

■ 38.9227, -19.0043,
-5.3963

■ 49.7446, 11.5972,
8.1272

■ 38.6583, -19.3587,
-5.7641

■ 51.2793, 15.8819,
9.8281

■ 38.5018, -19.5217,
-5.9822

■ 52.8963, 20.3185,
11.5761

■ 54.5913, 24.8858,
13.3642

Harmonies

Analogous

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



42.4910, -9.9340, 3.4237



42.4901, -9.4929, -0.5923



42.4910, -7.1566, -4.1227

Triad

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



42.4910, -9.4935, -0.5916



42.4910, 4.2115, -2.7257



42.4910, -1.0792, 9.2045

Complementary

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



42.4901, -9.4929, -0.5923



36.7112, 6.5540, 5.2502

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.



42.4910, 2.8490, 7.8767



42.4901, -9.4929, -0.5923



42.4910, 5.9800, 1.1713

Square

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



42.4910, -9.4935, -0.5916



42.4910, 0.7225, -5.4353



42.4910, 5.4719, 5.0259



42.4910, -5.1809, 8.8307

Rectangle

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



42.4901, -9.4929, -0.5923



42.4910, -4.7865, -5.6009



42.4910, 5.4719, 5.0259



42.4910, 0.3075, 8.9474

Sweetspot

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



42.4910, -9.4935, -0.5916



58.4991, -6.2962, 1.9263



42.0624, -14.0400, 10.0849



28.3596, -3.1438, 0.8975



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.



42.4910, -9.4935, -0.5916



55.7516, -14.3971, -1.5846



38.3751, -3.0745, -5.8693



21.1894, -2.5783, 0.5793



38.8186, -19.6816, -6.0330



84.6247, -42.7955, -13.3903

Inverse Universe

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



37.2827, 11.2634, -6.6309



47.3939, 19.1331, -11.5529



40.4531, -0.1727, 9.0556



20.1872, 1.3570, -0.4990



23.9334, 46.7185, -28.9671



52.2462, 101.9465, -62.9311

Previews

White Background



This preview shows how the HunterLab color 42.4901, -9.4929, -0.5923 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 42.4901, -9.4929, -0.5923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

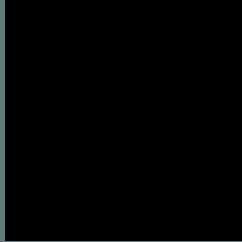
Any Text WCAG AA ✓ Pass

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 42.4901, -9.4929, -0.5923 Background



This preview shows how black text looks on a background with the HunterLab color 42.4901, -9.4929, -0.5923.



This preview shows how white text looks on a background with the HunterLab color 42.4901, -9.4929, -0.5923.

-0.5923.

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

42.4901, -9.4929, -0.5923

Protanopia

42.4271, -1.2135, 1.2903

Deuteranopia

42.3095, 2.9140, -1.5386



Tritanopia

42.5751, -7.1979, -4.2916

Trichromacy



Original Color

42.4901, -9.4929, -0.5923

Protanomaly

42.2955, -4.4732, 0.6266

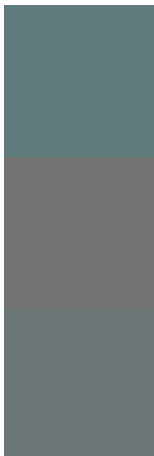
Deuteranomaly

42.1671, -1.8187, -1.3293

Tritanomaly

42.4156, -7.9632, -3.0346

Monochromacy



Original Color

42.4901, -9.4929, -0.5923

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.7768, -5.0333, 1.3300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4901, -9.4929, -0.5923 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, 123, 124)` looks like.

```
.text, #text, p{  
    color:rgb(95, 123, 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(95, 123, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 123, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4901, -9.4929, -0.5923 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, 123, 124) }
```


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

```
.border{ border-color:rgb(95, 123, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 123, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 123, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 123, 124);  
box-shadow:4px 4px 4px 4px rgb(95, 123,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4901, -9.4929, -0.5923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 123, 124) }
```

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

```
.background{ background-color: rgb(95, 123,  
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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