

Converting Colors

HunterLab(42.2563, 1.0615,
0.0431)

Have a look what the booklet for
HunterLab(42.2563, 1.0615, 0.0431)
contains.

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Color

**HunterLab(42.1950, 0.9076,
0.1443)**

Conversions

Conversions Part 1

Format	Color
Hex	7A737A
RGB	122, 115, 122
RGB Percent	48%, 45%, 48%
CMY	0.5216, 0.5490, 0.5216
CMYK	0.00, 0.06, 0.00, 0.52
HSL	300°, 3%, 46%
HSV	300°, 6%, 48%
XYZ	17.6696, 17.8042, 20.9176
YIQ	117.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

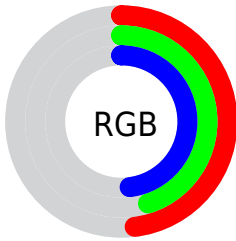
Format	Color
R_{YB}	122, 115, 122
Decimal	8024954
CIE _{Lab}	49.26, 4.08, -2.89
CIE _{LCh}	49, 4.998, 324.706
Yxy	17.8049, 0.3133, 0.3157
Android (android.graphics.Color)	4286215034 (0xFF7A737A)
YUV	117.8910, 2.0257, 3.6036
Hunter-Lab	42.1950, 0.9076, 0.1443

Details

The HunterLab color $42.1950, 0.9076, 0.1443$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.3615, -5.3868, 4.4457$, and the grayscale version is $42.5139, -2.2684, 2.3099$.

A 20% lighter version of the original color is $63.0017, 0.0012, 1.1361$, and $24.3142, 1.1857, -0.3675$ is the 20% darker color. If you saturate the color by 10%, you get $38.9925, 6.7006, -3.8529$, and if you desaturate by 10%, it is $45.5786, -4.7467, 4.0504$.

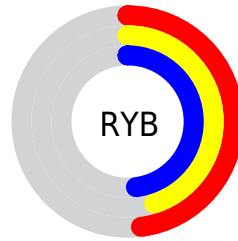
Distribution



Red (48%)

Green (45%)

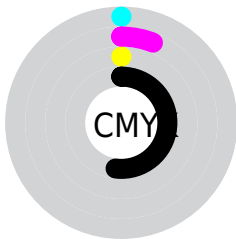
Blue (48%)



Red (48%)

Yellow (45%)

Blue (48%)

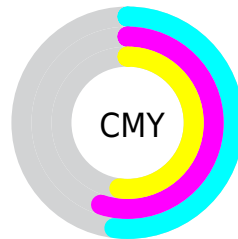


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1950, 0.9076, 0.1443 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 42.1950, 0.9076, 0.1443 by changing the saturation by 10% instead.

■ 42.1950, 0.9076,
0.1443

■ 42.1950, 0.9076,
0.1443

■ 154.8449, -3.4365,
5.1583

■ 32.8786, 1.1596,
-0.1996

■ 63.0116, 0.2345,
0.9850

■ 24.3706, 1.3470,
-0.4857

■ 74.4166, -0.1738,
1.4717

■ 16.7576, 1.4566,
-0.7040

■ 86.4370, -0.6250,
1.9985

■ 10.1608, 1.4687,
-0.8403

■ 99.0429, -1.1163,
2.5629

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.2082, -1.6450,
3.1628

0.0000, NaN, NaN

■ 125.9101, -2.2091,

0.0000, NaN, NaN

3.7963

0.0000, NaN, NaN

140.1284, -2.8068,
4.4620

■ 42.1950, 0.9076,
0.1443

■ 42.1950, 0.9076,
0.1443

■ 38.9925, 6.7006,
-3.8529

■ 45.5786, -4.7467,
4.0504

■ 35.9961, 12.6108,
-7.9261

■ 49.1172, -10.2548,
7.8600

■ 33.2400, 18.5792,
-12.0345

■ 52.7927, -15.6249,
11.5782

■ 30.7619, 24.4970,
-16.1034

■ 56.5892, -20.8692,
15.2130

■ 28.6030, 30.1880,
-20.0123

■ 60.4937, -26.0022,
18.7741

■ 26.8043, 35.4020,
-23.5904

■ 64.4952, -31.0386,
22.2712

■ 25.3994, 39.8361,
-26.6309

■ 68.5847, -35.9922,
25.7137

■ 24.4054, 43.1979,
-28.9349

■ 72.7545, -40.8757,
29.1099

■ 23.7817, 45.4146,
-30.4534

■ 76.9982, -45.7002,
32.4673

Harmonies

Analogous

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



42.1959, -0.6467, -1.1361



42.1950, 0.9076, 0.1443



42.1959, 1.6140, 1.9605

Triad

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



42.1959, 0.9066, 0.1450



42.1959, -1.9011, 5.7542



42.1959, -5.6651, 0.7511

Complementary

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



42.1950, 0.9076, 0.1443



43.3615, -5.3868, 4.4457

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.



42.1959, -5.9869, 2.6304



42.1950, 0.9076, 0.1443



42.1959, -3.8370, 5.4636

Square

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



42.1959, 0.9066, 0.1450



42.1959, -0.0261, 5.1538



42.1959, -5.3237, 4.3410



42.1959, -4.4361, -0.7750

Rectangle

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



42.1950, 0.9076, 0.1443



42.1959, 1.5014, 3.2081



42.1959, -5.3237, 4.3410



42.1959, -5.8820, 1.3648

Sweetspot

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



42.1959, 0.9066, 0.1450



57.5963, -1.5852, 2.1174



41.6081, -1.1081, -0.6180



27.5740, -0.8135, 1.0508



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.1959, 0.9066, 0.1450



55.3435, 2.2925, -0.5602



42.0948, 0.3598, 1.5833



20.4828, 0.8739, -0.2246



24.1569, 47.4930, -31.8600



52.7599, 103.7274, -69.5838

Inverse Universe

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



42.1959, 0.9066, 0.1450



55.3435, 2.2925, -0.5602



43.4561, -4.8627, 3.0937



20.4828, 0.8739, -0.2246



24.1569, 47.4930, -31.8600



52.7599, 103.7274, -69.5838

Previews

White Background



This preview shows how the HunterLab color 42.1950, 0.9076, 0.1443 looks on a white background.

Color Contrast Check

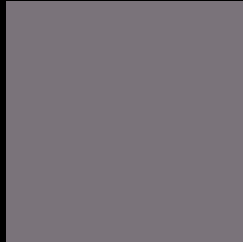
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1950, 0.9076, 0.1443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

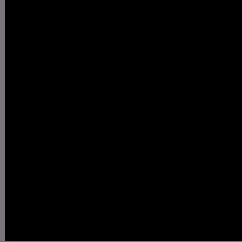
Any Text WCAG AA ✓ Pass

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 42.1950, 0.9076, 0.1443 Background



This preview shows how black text looks on a background with the HunterLab color 42.1950, 0.9076, 0.1443.



This preview shows how white text looks on a background with the HunterLab color 42.1950, 0.9076,

0.1443.

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

42.1950, 0.9076, 0.1443

Protanopia

42.0746, -0.8442, -0.4947

Deuteranopia

42.2793, 2.5731, 0.2769



Tritanopia

42.2543, 1.2279, -0.6983

Trichromacy



Original Color

42.1950, 0.9076, 0.1443

Protanomaly

42.2407, -0.2731, -0.2786

Deuteranomaly

42.1897, 2.2715, 0.1617

Tritanomaly

42.2245, 1.0670, -0.2752

Monochromacy



Original Color

42.1950, 0.9076, 0.1443

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3986, -1.3688, 1.6960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1950, 0.9076, 0.1443 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(122, 115, 122)` looks like.

```
.text, #text, p{  
    color:rgb(122, 115, 122)  
}
```

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(122, 115, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 115, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1950, 0.9076, 0.1443 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(122, 115, 122) }
```


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

```
.border{ border-color:rgb(122, 115, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 115, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 115, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 115, 122);  
box-shadow:4px 4px 4px 4px rgb(122, 115,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1950, 0.9076, 0.1443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 115, 122) }
```

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

```
.background{ background-color: rgb(122,  
115, 122) }
```

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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