

Converting Colors

HunterLab(42.3292, -9.5335,
1.9314)

Have a look what the booklet for
HunterLab(42.3292, -9.5335, 1.9314)
contains.

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Color

HunterLab(42.2182, -9.3343,
1.7809)

Conversions

Conversions Part 1

Format	Color
Hex	627A76
RGB	98, 122, 118
RGB Percent	38%, 48%, 46%
CMY	0.6157, 0.5216, 0.5373
CMYK	0.20, 0.00, 0.03, 0.52
HSL	170°, 11%, 43%
HSV	170°, 20%, 48%
XYZ	15.2666, 17.8238, 19.7753
YIQ	114.3680, -13.0200, -6.3320

Conversions

Conversions Part 2

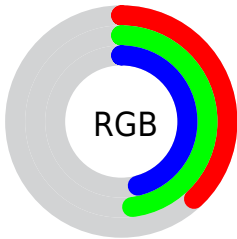
Format	Color
R_{YB}	98, 111, 122
Decimal	6453878
CIE _{Lab}	49.28, -9.59, -0.71
CIE _{LCh}	49, 9.621, 184.212
Yxy	17.8245, 0.2888, 0.3372
Android (android.graphics.Color)	4284643958 (0xFF627A76)
YUV	114.3680, 1.7906, -14.3547
Hunter-Lab	42.2182, -9.3343, 1.7809

Details

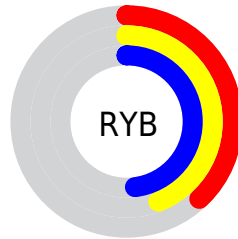
The HunterLab color $42.2182, -9.3343, 1.7809$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.1924, 5.9087, 2.9811$, and the grayscale version is $41.1599, -2.1962, 2.2363$.

A 20% lighter version of the original color is $62.8999, -11.3571, 2.7122$, and $24.3127, -6.9154, 0.7300$ is the 20% darker color. If you saturate the color by 10%, you get $41.4113, -12.4265, 1.6577$, and if you desaturate by 10%, it is $43.1330, -5.9267, 2.0338$.

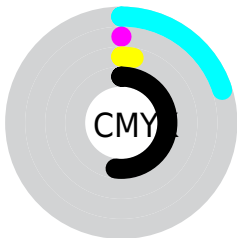
Distribution



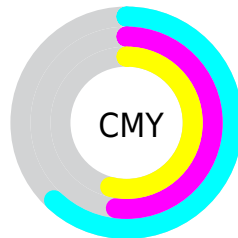
- Red (38%)
- Green (48%)
- Blue (46%)



- Red (38%)
- Yellow (44%)
- Blue (48%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (52%)



- Cyan (62%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2182, -9.3343, 1.7809 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 42.2182, -9.3343, 1.7809 by changing the saturation by 10% instead.

■ 42.2182, -9.3343,
1.7809

■ 42.2182, -9.3343,
1.7809

154.8806,
-19.4114, 7.6368

■ 32.8999, -8.2319,
1.3149

■ 63.0381, -11.5248,
2.8418

■ 24.3899, -7.1100,
0.8962

■ 74.4446, -12.6229,
3.4294

■ 16.7746, -5.9498,
0.5313

■ 86.4664, -13.7277,
4.0521

■ 10.1752, -4.7810,
0.2292

■ 99.0737, -14.8415,
4.7083

0.0000, NaN, NaN

0.0000, NaN, NaN

112.2403,
-15.9658, 5.3961

0.0000, NaN, NaN

125.9435,

0.0000, NaN, NaN

-17.1017, 6.1142

0.0000, NaN, NaN

140.1629,
-18.2500, 6.8615

■ 42.2182, -9.3343,
1.7809

■ 42.2182, -9.3343,
1.7809

■ 41.4113, -12.4265,
1.6577

■ 43.1330, -5.9267,
2.0338

■ 40.7101, -15.1775,
1.6636

■ 44.1515, -2.2288,
2.4112

■ 40.1151, -17.5700,
1.7982

■ 45.2720, 1.7293,
2.9085

■ 39.6239, -19.5935,
2.0573

■ 46.4913, 5.9174,
3.5194

■ 39.2328, -21.2463,
2.4340

■ 47.8058, 10.3061,
4.2367

■ 38.9362, -22.5379,
2.9184

■ 49.2115, 14.8676,
5.0526

■ 38.7259, -23.4902,
3.4969

■ 50.7041, 19.5759,
5.9594

■ 38.5697, -24.2268,
4.1273

■ 52.2793, 24.4079,
6.9491

■ 38.5647, -24.2507,
4.1478

■ 53.9328, 29.3428,
8.0144

Harmonies

Analogous

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



42.2191, -8.6686, 5.2269



42.2182, -9.3343, 1.7809



42.2191, -8.1604, -1.8234

Triad

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



42.2191, -9.3350, 1.7815



42.2191, 1.9558, -3.8996



42.2191, 0.9890, 8.1191

Complementary

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



42.2182, -9.3343, 1.7809



37.1924, 5.9087, 2.9811

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.



42.2191, 3.9940, 6.0418



42.2182, -9.3343, 1.7809



42.2191, 4.5660, -0.8568

Square

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



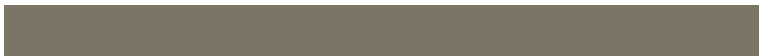
42.2191, -9.3350, 1.7815



42.2191, -1.7140, -5.2829



42.2191, 5.3247, 2.8082



42.2191, -2.7933, 8.6908

Rectangle

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



42.2182, -9.3343, 1.7809



42.2191, -6.4660, -3.7734



42.2191, 5.3247, 2.8082



42.2191, 2.1278, 7.5834

Sweetspot

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



42.2191, -9.3350, 1.7815



57.6707, -6.1722, 2.8556



42.0118, -11.1072, 9.3850



27.5460, -3.0635, 1.3545



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.



42.2191, -9.3350, 1.7815



55.4542, -14.4476, 2.2609



40.1591, -5.3265, -2.5323



21.2168, -2.8058, 1.0085



39.5682, -24.8905, 4.2745



86.3568, -54.7404, 10.2303

Inverse Universe

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



37.1924, 5.9087, 2.9811



47.1896, 10.6694, 4.2593



39.0459, 1.8163, 6.5449



20.0623, 0.6854, 1.2793



20.9994, 36.2169, 11.5936



45.7683, 78.7462, 26.7323

Previews

White Background



This preview shows how the HunterLab color 42.2182, -9.3343, 1.7809 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 42.2182, -9.3343, 1.7809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

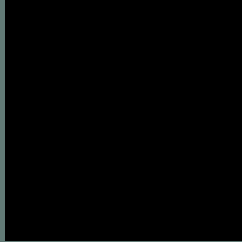
Any Text WCAG AA ✓ Pass

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 42.2182, -9.3343, 1.7809 Background



This preview shows how black text looks on a background with the HunterLab color 42.2182, -9.3343, 1.7809.



This preview shows how white text looks on a background with the HunterLab color 42.2182, -9.3343,

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

42.2182, -9.3343, 1.7809

Protanopia

42.0125, -1.5159, 2.9715

Deuteranopia

42.0456, 3.0396, 0.9044



Tritanopia

42.1355, -5.9503, -3.8578

Trichromacy



Original Color

42.2182, -9.3343, 1.7809

Protanomaly

41.9492, -4.5356, 2.4163

Deuteranomaly

41.8756, -1.7657, 1.0620

Tritanomaly

42.2300, -7.3345, -1.8191

Monochromacy



Original Color

42.2182, -9.3343, 1.7809

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.4108, -5.0525, 2.2061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2182, -9.3343, 1.7809 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(98, 122, 118)` looks like.

```
.text, #text, p{  
    color:rgb(98, 122, 118)  
}
```

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(98, 122, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 122, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2182, -9.3343, 1.7809 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(98, 122, 118) }
```


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

```
.border{ border-color:rgb(98, 122, 118) }
```

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

Here you see how a box with a 4 pixel rgb(98, 122, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 122, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 122, 118);  
box-shadow:4px 4px 4px 4px rgb(98, 122,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2182, -9.3343, 1.7809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 122, 118) }
```

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

```
.background{ background-color: rgb(98, 122,  
118) }
```

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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