

Converting Colors

HunterLab(43.4627, -12.8330,
1.0801)

Have a look what the booklet for
HunterLab(43.4627, -12.8330,
1.0801) contains.

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Color

**HunterLab(43.6372,
-12.9176, 1.2023)**

Conversions

Conversions Part 1

Format	Color
Hex	5A807B
RGB	90, 128, 123
RGB Percent	35%, 50%, 48%
CMY	0.6471, 0.4980, 0.5176
CMYK	0.30, 0.00, 0.04, 0.50
HSL	172°, 17%, 43%
HSV	172°, 30%, 50%
XYZ	15.5108, 19.0421, 21.5969
YIQ	116.0680, -21.0430, -9.6110

Conversions

Conversions Part 2

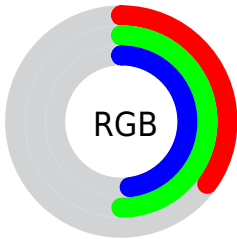
Format	Color
R_{YB}	90, 110, 128
Decimal	5931131
CIE _{Lab}	50.74, -14.42, -1.57
CIE _{LCh}	51, 14.509, 186.230
Yxy	19.0428, 0.2762, 0.3391
Android (android.graphics.Color)	4284121211 (0xFF5A807B)
YUV	116.0680, 3.4175, -22.8616
Hunter-Lab	43.6372, -12.9176, 1.2023

Details

The HunterLab color $[43.6372, -12.9176, 1.2023]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[35.6767, 10.7359, 4.1783]$, and the grayscale version is $[41.8109, -2.2309, 2.2717]$.

A 20% lighter version of the original color is $[64.6573, -15.8455, 2.3734]$, and $[25.6488, -10.1800, 0.6506]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.9109, -15.7465, 1.0313]$, and if you desaturate by 10%, it is $[44.4787, -9.7266, 1.5145]$.

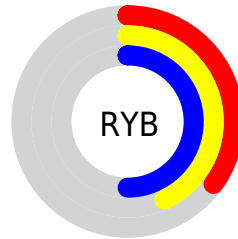
Distribution



Red (35%)

Green (50%)

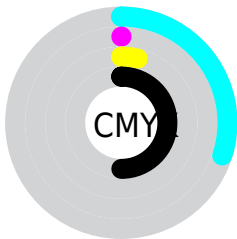
Blue (48%)



Red (35%)

Yellow (43%)

Blue (50%)

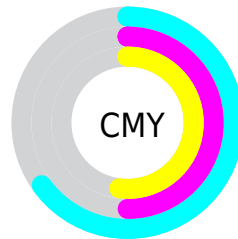


Cyan (30%)

Magenta (0%)

Yellow (4%)

Black (50%)



Cyan (65%)

Magenta (50%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6372, -12.9176, 1.2023 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 43.6372, -12.9176, 1.2023 by changing the saturation by 10% instead.

■ 43.6372, -12.9176,
1.2023

■ 43.6372, -12.9176,
1.2023

157.0621,
-25.0938, 6.7666

■ 34.2071, -11.5016,
0.7784

■ 64.6579, -15.6659,
2.1871

■ 25.5746, -10.0342,
0.4052

■ 76.1559, -17.0170,
2.7398

■ 17.8227, -8.4848,
0.0906

■ 88.2647, -18.3613,
3.3293

■ 11.0659, -6.8205,
-0.1550

■ 100.9549,
-19.7028, 3.9537

■ 2.8569, -4.9996,
-2.1291

114.2009,
-21.0447, 4.6110

0.0000, NaN, NaN

0.0000, NaN, NaN

127.9804,

-22.3894, 5.2998

0.0000, NaN, NaN

142.2734,
-23.7386, 6.0187

0.0000, NaN, NaN

■ 43.6372, -12.9176,
1.2023

■ 43.6372, -12.9176,
1.2023

■ 42.9109, -15.7465,
1.0313

■ 44.4787, -9.7266,
1.5145

■ 42.2961, -18.1934,
0.9995

■ 45.4321, -6.1959,
1.9633

■ 41.7915, -20.2487,
1.1047

■ 46.4967, -2.3547,
2.5444

■ 41.3927, -21.9121,
1.3405

■ 47.6699, 1.7661,
3.2515

■ 41.0934, -23.1950,
1.6972

■ 48.9485, 6.1348,
4.0767

■ 40.8851, -24.1221,
2.1613

■ 50.3285, 10.7202,
5.0116

■ 40.7356, -24.8161,
2.6902

■ 51.8056, 15.4925,
6.0474

■ 40.7310, -24.8374,
2.7067

■ 53.3755, 20.4242,
7.1751

■ 55.0335, 25.4902,
8.3862

Harmonies

Analogous

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



43.6381, -12.1172, 6.4561



43.6372, -12.9176, 1.2023



43.6381, -11.0047, -4.4042

Triad

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



43.6381, -12.9182, 1.2029



43.6381, 4.4897, -7.1249



43.6381, 2.2770, 11.0460

Complementary

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



43.6372, -12.9176, 1.2023



35.6767, 10.7359, 4.1783

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.



43.6381, 7.0785, 8.2161



43.6372, -12.9176, 1.2023



43.6381, 8.4021, -2.1420

Square

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



43.6381, -12.9182, 1.2029



43.6381, -1.1083, -9.6019



43.6381, 9.3734, 3.5161



43.6381, -3.5399, 11.6967

Rectangle

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



43.6372, -12.9176, 1.2023



43.6381, -8.3849, -7.4444



43.6381, 9.3734, 3.5161



43.6381, 4.0725, 10.3380

Sweetspot

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



43.6381, -12.9182, 1.2029



60.3470, -7.9853, 2.6381



43.1437, -16.3729, 13.0049



29.1187, -4.1608, 1.2351



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.



43.6381, -12.9182, 1.2029



57.1977, -19.8712, 1.4145



39.7272, -5.9979, -6.1051



22.0850, -2.9014, 0.9681



40.5583, -24.7309, 2.6927

0.0000, NaN, NaN

Inverse Universe

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



35.6767, 10.7359, 4.1783



44.2922, 18.6833, 6.3361



39.0067, 3.5462, 9.3946



20.8633, 0.6984, 1.4110



21.4250, 36.8767, 12.4047

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.6372, -12.9176, 1.2023 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 43.6372, -12.9176, 1.2023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

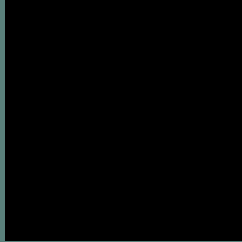
Any Text WCAG AA ✓ Pass

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 43.6372, -12.9176, 1.2023 Background



This preview shows how black text looks on a background with the HunterLab color 43.6372, -12.9176, 1.2023.



This preview shows how white text looks on a background with the HunterLab color 43.6372,

-12.9176, 1.2023.

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

43.6372, -12.9176, 1.2023

Protanopia

43.5338, -1.7444, 3.4519

Deuteranopia

43.5305, 2.8350, 0.4467



Tritanopia

43.6193, -9.1436, -4.9427

Trichromacy



Original Color

43.6372, -12.9176, 1.2023

Protanomaly

43.4758, -6.1676, 2.4488

Deuteranomaly

43.3299, -3.5469, 0.5450

Tritanomaly

43.6952, -10.6974, -2.3988

Monochromacy



Original Color

43.6372, -12.9176, 1.2023

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.2973, -6.0356, 1.4935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6372, -12.9176, 1.2023 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(90, 128, 123)` looks like.

```
.text, #text, p{  
    color:rgb(90, 128, 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(90, 128, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 128, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6372, -12.9176, 1.2023 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(90, 128, 123) }
```


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

```
.border{ border-color:rgb(90, 128, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 128, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 128, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 128, 123);  
box-shadow:4px 4px 4px 4px rgb(90, 128,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6372, -12.9176, 1.2023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 128, 123) }
```

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

```
.background{ background-color: rgb(90, 128,  
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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