

Converting Colors

HunterLab(51.4232, -12.6411,
8.1638)

Have a look what the booklet for
HunterLab(51.4232, -12.6411,
8.1638) contains.

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Color

**HunterLab(51.5144,
-12.9124, 8.4075)**

Conversions

Conversions Part 1

Format	Color
Hex	7A937F
RGB	122, 147, 127
RGB Percent	48%, 58%, 50%
CMY	0.5216, 0.4235, 0.5020
CMYK	0.17, 0.00, 0.14, 0.42
HSL	132°, 10%, 53%
HSV	132°, 17%, 58%
XYZ	22.2905, 26.5373, 24.0261
YIQ	137.2450, -8.4800, -11.5200

Conversions

Conversions Part 2

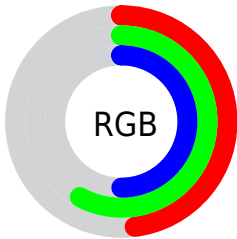
Format	Color
R_{YB}	122, 143, 147
Decimal	8033151
CIE _{Lab}	58.54, -12.97, 7.67
CIE _{LCh}	59, 15.066, 149.408
Yxy	26.5385, 0.3060, 0.3643
Android (android.graphics.Color)	4286223231 (0xFF7A937F)
YUV	137.2450, -5.0508, -13.3699
Hunter-Lab	51.5144, -12.9124, 8.4075

Details

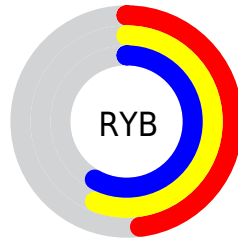
The HunterLab color $51.5144, -12.9124, 8.4075$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.9848, 8.4823, -3.1946$, and the grayscale version is $50.1360, -2.6751, 2.7240$.

A 20% lighter version of the original color is $73.6088, -15.3164, 10.3088$, and $32.1438, -10.1290, 6.3348$ is the 20% darker color. If you saturate the color by 10%, you get $50.2556, -18.1813, 11.4277$, and if you desaturate by 10%, it is $52.9327, -7.1650, 5.2340$.

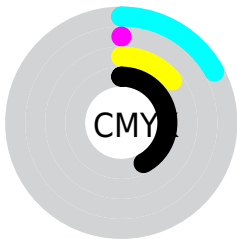
Distribution



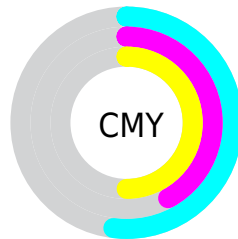
- Red (48%)
- Green (58%)
- Blue (50%)



- Red (48%)
- Yellow (56%)
- Blue (58%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (42%)



- Cyan (52%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5144, -12.9124, 8.4075 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 51.5144, -12.9124, 8.4075 by changing the saturation by 10% instead.

■ 51.5144, -12.9124,
8.4075

■ 51.5144, -12.9124,
8.4075

168.9424,
-24.4614, 17.8022

■ 41.5053, -11.6128,
7.4249

■ 73.5815, -15.4736,
10.3980

■ 32.2434, -10.2849,
6.4427

■ 85.5590, -16.7459,
11.4103

■ 23.7961, -8.9119,
5.4523

■ 98.1240, -18.0184,
12.4366

■ 16.2512, -7.4632,
4.4372

111.2502,
-19.2939, 13.4777

■ 9.7330, -6.3502,
3.8044

124.9145,
-20.5746, 14.5344

0.0000, NaN, NaN

139.0965,

0.0000, NaN, NaN

-21.8619, 15.6072

0.0000, NaN, NaN

153.7779,
-23.1572, 16.6964

0.0000, NaN, NaN

■ 51.5144, -12.9124,
8.4075

■ 51.5144, -12.9124,
8.4075

■ 50.2556, -18.1813,
11.4277

■ 52.9327, -7.1650,
5.2340

■ 49.1567, -22.9114,
14.2588

■ 54.5024, -0.9961,
1.9377

■ 48.2201, -27.0540,
16.8684

■ 56.2185, 5.5334,
-1.4505

■ 47.4451, -30.5706,
19.2259

■ 58.0741, 12.3665,
-4.9036

■ 46.8283, -33.4392,
21.3053

■ 60.0620, 19.4510,
-8.3985

■ 46.3627, -35.6579,
23.0873

■ 62.1748, 26.7402,
-11.9158

■ 46.0379, -37.2491,
24.5606

■ 64.4050, 34.1937,
-15.4399

■ 45.8325, -38.2905,
25.7179

■ 66.7453, 41.7772,
-18.9583

■ 45.7812, -38.5501,
25.9961

■ 69.1889, 49.4618,
-22.4618

Harmonies

Analogous

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



51.5155, -8.6506, 11.9876



51.5144, -12.9124, 8.4075



51.5155, -14.4780, 2.9248

Triad

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



51.5155, -12.9134, 8.4082



51.5155, -2.8784, -10.3152



51.5155, 8.4023, 8.2227

Complementary

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



51.5144, -12.9124, 8.4075



46.9848, 8.4823, -3.1946

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.



51.5155, 10.1279, 2.6832



51.5144, -12.9124, 8.4075



51.5155, 3.4256, -8.4602

Square

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



51.5155, -12.9134, 8.4082



51.5155, -8.8603, -8.3136



51.5155, 8.2648, -3.5101



51.5155, 3.6560, 11.8901

Rectangle

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



51.5144, -12.9124, 8.4075



51.5155, -13.8422, -1.2356



51.5155, 8.2648, -3.5101



51.5155, 9.3649, 6.5411

Sweetspot

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



51.5155, -12.9134, 8.4082



71.2192, -8.0562, 6.1750



52.9732, -7.8741, 11.8957



33.9654, -4.0955, 3.0834



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.5155, -12.9134, 8.4082



68.3403, -19.7560, 12.6524



51.8389, -11.0839, 3.7742



25.4682, -4.0993, 2.8775



42.6294, -35.8709, 24.1520



4.7528, -3.7398, 2.1325

Inverse Universe

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



46.9848, 8.4823, -3.1946



61.1026, 14.4510, -5.8852



46.6178, 6.5500, 2.0169



24.2683, 1.5600, -0.1947



25.5088, 48.1116, -17.8336



2.8931, 5.5727, -2.9218

Previews

White Background



This preview shows how the HunterLab color 51.5144, -12.9124, 8.4075 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 51.5144, -12.9124, 8.4075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

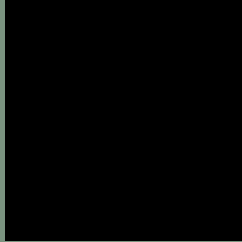
Any Text WCAG AA ✓ Pass

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 51.5144, -12.9124, 8.4075 Background



This preview shows how black text looks on a background with the HunterLab color 51.5144, -12.9124, 8.4075.



This preview shows how white text looks on a background with the HunterLab color 51.5144,

-12.9124, 8.4075.

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

51.5144, -12.9124, 8.4075

Protanopia

51.3705, -3.0786, 9.9726

Deuteranopia

51.4416, 3.2050, 7.8166



Tritanopia

51.4685, -5.4208, -3.5980

Trichromacy



Original Color

51.5144, -12.9124, 8.4075

Protanomaly

51.4815, -7.0801, 9.6376

Deuteranomaly

51.3171, -3.0145, 7.9736

Tritanomaly

51.3031, -8.1391, 0.9770

Monochromacy



Original Color

51.5144, -12.9124, 8.4075

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.6446, -6.5965, 5.1131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5144, -12.9124, 8.4075 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, 147, 127)` looks like.

```
.text, #text, p{  
    color:rgb(122, 147, 127)  
}
```

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, 147, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 147, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5144, -12.9124, 8.4075 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, 147, 127) }
```


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

```
.border{ border-color:rgb(122, 147, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 147, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 147, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 147, 127);  
box-shadow:4px 4px 4px 4px rgb(122, 147,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5144, -12.9124, 8.4075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 147, 127) }
```

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

```
.background{ background-color: rgb(122,  
147, 127) }
```

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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