

Converting Colors

HunterLab(57.3326, -23.9724,
21.3921)

Have a look what the booklet for
HunterLab(57.3326, -23.9724,
21.3921) contains.

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Color

**HunterLab(57.3131,
-24.0375, 21.3468)**

Conversions

Conversions Part 1

Format	Color
Hex	7BA768
RGB	123, 167, 104
RGB Percent	48%, 65%, 41%
CMY	0.5176, 0.3451, 0.5921
CMYK	0.26, 0.00, 0.38, 0.35
HSL	102°, 26%, 53%
HSV	102°, 38%, 65%
XYZ	24.4858, 32.8479, 18.1464
YIQ	146.6620, -6.0010, -28.9210

Conversions

Conversions Part 2

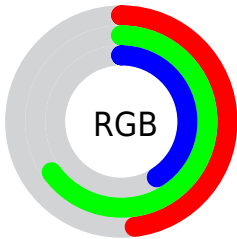
Format	Color
RYB	104, 167, 148
Decimal	8103784
CIELab	64.04, -26.84, 27.93
CIELCh	64, 38.741, 133.860
Yxy	32.8493, 0.3244, 0.4352
Android (android.graphics.Color)	4286293864 (0xFF7BA768)
YUV	146.6620, -21.0324, -20.7516
Hunter-Lab	57.3131, -24.0375, 21.3468

Details

The HunterLab color $57.3131, -24.0375, 21.3468$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.5747, 22.6299, -22.5002$, and the grayscale version is $53.9645, -2.8794, 2.9320$.

A 20% lighter version of the original color is $79.9937, -27.8521, 25.4921$, and $37.3158, -19.7780, 16.7030$ is the 20% darker color. If you saturate the color by 10%, you get $56.3323, -28.3947, 24.6562$, and if you desaturate by 10%, it is $58.4253, -19.1732, 17.4059$.

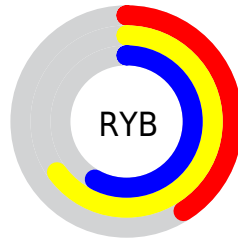
Distribution



Red (48%)

Green (65%)

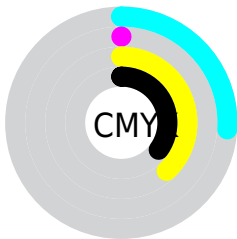
Blue (41%)



Red (41%)

Yellow (65%)

Blue (58%)

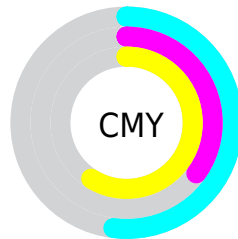


Cyan (26%)

Magenta (0%)

Yellow (38%)

Black (35%)



Cyan (52%)

Magenta (35%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3131, -24.0375, 21.3468 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 57.3131, -24.0375, 21.3468 by changing the saturation by 10% instead.

■ 57.3131, -24.0375,
21.3468

■ 57.3131, -24.0375,
21.3468

177.4740,
-41.3653, 39.3885

■ 46.9159, -21.9064,
19.0850

■ 80.0876, -28.1063,
25.6305

■ 37.2358, -19.6786,
16.7080

■ 92.3914, -30.0706,
27.6858

■ 28.3317, -17.3191,
14.1766

■ 105.2677,
-32.0020, 29.6996

■ 20.2784, -14.7692,
11.4327

■ 118.6922,
-33.9074, 31.6803

■ 13.1776, -11.9274,
9.2243

132.6433,
-35.7924, 33.6347

■ 6.6866, -11.7016,
4.6806

147.1018,

0.0000, NaN, NaN

-37.6615, 35.5681

0.0000, NaN, NaN

162.0506,
-39.5181, 37.4848

0.0000, NaN, NaN

■ 57.3131, -24.0375,
21.3468

■ 57.3131, -24.0375,
21.3468

■ 56.3323, -28.3947,
24.6562

■ 58.4253, -19.1732,
17.4059

■ 55.4791, -32.2144,
27.3228

■ 59.6638, -13.8320,
12.8531

■ 54.7534, -35.4804,
29.3517

■ 61.0277, -8.0538,
7.7189

■ 54.1519, -38.1872,
30.7652

■ 62.5136, -1.8796,
2.0395

■ 53.6694, -40.3442,
31.6074

■ 64.1178, 4.6486,
-4.1451

■ 53.2958, -41.9935,
31.9841

■ 65.8361, 11.4897,
-10.7933

■ 53.2223, -42.3191,
32.0545

■ 67.6636, 18.6045,
-17.8629

■ 69.5956, 25.9562,
-25.3131

■ 71.6272, 33.5114,
-33.1047

Harmonies

Analogous

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



57.3143, -10.6990, 25.8772



57.3131, -24.0375, 21.3468



57.3143, -31.2557, 11.1240

Triad

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



57.3143, -24.0387, 21.3473



57.3143, -11.8863, -35.6113



57.3143, 32.3364, 10.0936

Complementary

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



57.3131, -24.0375, 21.3468



43.5747, 22.6299, -22.5002

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.



57.3143, 31.9218, -6.2366



57.3131, -24.0375, 21.3468



57.3143, 4.9987, -36.1300

Square

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



57.3143, -24.0387, 21.3473



57.3143, -24.8201, -22.9443



57.3143, 21.4484, -24.2041



57.3143, 22.5226, 20.7838

Rectangle

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



57.3131, -24.0375, 21.3468



57.3143, -32.2197, 0.9823



57.3143, 21.4484, -24.2041



57.3143, 33.4210, 5.1779

Sweetspot

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



57.3143, -24.0387, 21.3473



81.0159, -13.5272, 12.8020



54.8629, -2.0539, 19.6163



38.2123, -6.8758, 6.4810



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.3143, -24.0387, 21.3473



75.6230, -36.9396, 32.2160



56.4203, -27.0610, 17.0720



29.1776, -4.3120, 4.1076



46.5804, -36.9143, 28.0564



7.4447, -5.0134, 4.4996

Inverse Universe

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



43.5747, 22.6299, -22.5002



53.7107, 37.9106, -38.5168



45.2755, 26.5940, -12.5070



27.4798, 1.3970, -1.2059



22.4416, 47.9450, -59.2426



3.8380, 7.9261, -8.0110

Previews

White Background



This preview shows how the HunterLab color 57.3131, -24.0375, 21.3468 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.3131, -24.0375, 21.3468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

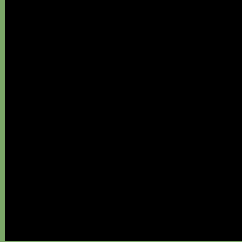
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.3131, -24.0375, 21.3468 Background



This preview shows how black text looks on a background with the HunterLab color 57.3131, -24.0375, 21.3468.



This preview shows how white text looks on a background with the HunterLab color 57.3131, -24.0375, 21.3468.

-24.0375, 21.3468.

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

57.3131, -24.0375, 21.3468

Protanopia

57.1563, -5.9521, 22.8702

Deuteranopia

56.9674, 3.9083, 20.4057



Tritanopia

57.3090, -7.8588, -5.2030

Trichromacy



Original Color

57.3131, -24.0375, 21.3468

Protanomaly

56.9309, -12.7916, 22.0345

Deuteranomaly

56.7324, -7.1707, 20.2957

Tritanomaly

57.1779, -14.5456, 6.3546

Monochromacy



Original Color

57.3131, -24.0375, 21.3468

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.9119, -11.1444, 10.4566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3131, -24.0375, 21.3468 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(123, 167, 104)` looks like.

```
.text, #text, p{  
    color:rgb(123, 167, 104)  
}
```

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(123, 167, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 167, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3131, -24.0375, 21.3468 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(123, 167, 104) }
```


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

```
.border{ border-color:rgb(123, 167, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 167, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 167, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 167, 104);  
box-shadow:4px 4px 4px 4px rgb(123, 167,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3131, -24.0375, 21.3468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 167, 104) }
```

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

```
.background{ background-color: rgb(123,  
167, 104) }
```

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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