

Converting Colors

HunterLab(64.6884, -31.2483,
23.3517)

Have a look what the booklet for
HunterLab(64.6884, -31.2483,
23.3517) contains.

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Color

**HunterLab(64.8168,
-31.2538, 23.4281)**

Conversions

Conversions Part 1

Format	Color
Hex	7CBD77
RGB	124, 189, 119
RGB Percent	49%, 74%, 47%
CMY	0.5137, 0.2588, 0.5333
CMYK	0.34, 0.00, 0.37, 0.26
HSL	116°, 35%, 60%
HSV	116°, 37%, 74%
XYZ	29.8395, 42.0122, 23.9892
YIQ	161.5850, -16.2700, -35.5500

Conversions

Conversions Part 2

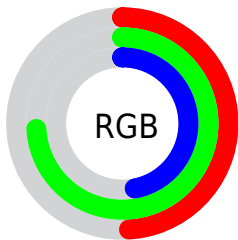
Format	Color
R_{YB}	119, 189, 184
Decimal	8174967
CIE _{Lab}	70.88, -34.66, 29.00
CIE _{LCh}	71, 45.188, 140.080
Yxy	42.0140, 0.3113, 0.4384
Android (android.graphics.Color)	4286365047 (0xFF7CBD77)
YUV	161.5850, -20.9944, -32.9620
Hunter-Lab	64.8168, -31.2538, 23.4281

Details

The HunterLab color $64.8168, -31.2538, 23.4281$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $52.0186, 30.9599, -22.2808$, and the grayscale version is $60.0280, -3.2029, 3.2614$.

A 20% lighter version of the original color is $88.5854, -36.1543, 27.8305$, and $43.7004, -26.0848, 18.8325$ is the 20% darker color. If you saturate the color by 10%, you get $63.5694, -36.8327, 27.2574$, and if you desaturate by 10%, it is $66.2874, -24.8313, 18.9379$.

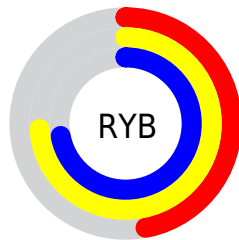
Distribution



Red (49%)

Green (74%)

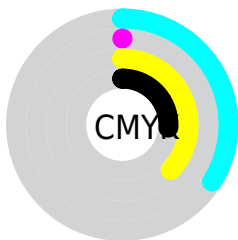
Blue (47%)



Red (47%)

Yellow (74%)

Blue (72%)

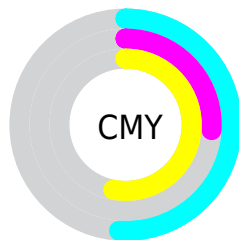


Cyan (34%)

Magenta (0%)

Yellow (37%)

Black (26%)



Cyan (51%)

Magenta (26%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8168, -31.2538, 23.4281 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 64.8168, -31.2538, 23.4281 by changing the saturation by 10% instead.

■ 64.8168, -31.2538,
23.4281

■ 64.8168, -31.2538,
23.4281

188.2925,
-51.6704, 41.7310

■ 53.9557, -28.7034,
21.1606

■ 88.4425, -36.1039,
27.7488

■ 43.7787, -26.0346,
18.7921

■ 101.1408,
-38.4343, 29.8303

■ 34.3367, -23.2104,
16.2910

■ 114.3946,
-40.7175, 31.8733

■ 25.6922, -20.1732,
13.6112

128.1816,
-42.9620, 33.8855

■ 17.9271, -16.8282,
10.9296

142.4818,
-45.1745, 35.8729

■ 11.1550, -14.7391,
7.8085

157.2775,

■ 3.1222, -5.4638,

-47.3605, 37.8404

2.1855

172.5526,
-49.5246, 39.7920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8168, -31.2538,
23.4281

■ 64.8168, -31.2538,
23.4281

■ 63.5694, -36.8327,
27.2574

■ 66.2874, -24.8313,
18.9379

■ 62.5403, -41.5125,
30.3927

■ 67.9749, -17.6310,
13.8313

■ 61.7258, -45.2666,
32.8234

■ 69.8757, -9.7346,
8.1654

■ 61.1170, -48.0973,
34.5633


■ 71.9829, -1.2274,
2.0016


■ 60.6996, -50.0427,


■ 74.2880, 7.8050,


35.6558


-4.5971

 60.4521, -51.1895,
36.1964

 76.7817, 17.2814,
-11.5696

 60.4038, -51.4160,
36.3204

 79.4538, 27.1270,
-18.8592

 80.5462, 30.7679,
-19.4699

Harmonies

Analogous

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



64.8182, -16.5715, 29.9700



64.8168, -31.2538, 23.4281



64.8182, -38.1995, 9.7187

Triad

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



64.8182, -31.2550, 23.4287



64.8182, -10.1782, -45.9577



64.8182, 38.3246, 15.2300

Complementary

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



64.8168, -31.2538, 23.4281



52.0186, 30.9599, -22.2808

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.



64.8182, 40.5977, -3.3403



64.8168, -31.2538, 23.4281



64.8182, 10.7800, -43.0680

Square

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



64.8182, -31.2550, 23.4287



64.8182, -27.0809, -32.7532



64.8182, 29.9820, -25.7808



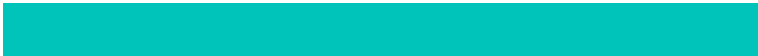
64.8182, 24.1132, 26.3705

Rectangle

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



64.8168, -31.2538, 23.4281



64.8182, -38.1845, -3.4561



64.8182, 29.9820, -25.7808



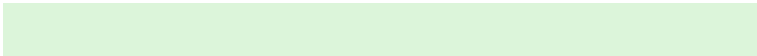
64.8182, 40.5734, 9.8126

Sweetspot

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



64.8182, -31.2550, 23.4287



92.4245, -17.5065, 14.1511



67.8886, -10.2520, 26.4104



42.7000, -8.7827, 7.0391



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.8182, -31.2550, 23.4287



85.4355, -47.6551, 35.3635



65.1632, -28.6656, 14.0956



32.6822, -5.4707, 4.4837



49.5590, -42.1176, 29.8007



9.8656, -8.0925, 5.9375

Inverse Universe

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



52.0186, 30.9599, -22.2808



65.2072, 51.1464, -37.3258



51.5226, 27.3345, -5.9588



31.0816, 2.2377, -1.1663



29.4237, 58.7904, -46.1131



5.9127, 11.7633, -8.8743

Previews

White Background



This preview shows how the HunterLab color 64.8168, -31.2538, 23.4281 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 64.8168, -31.2538, 23.4281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

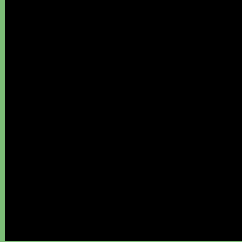
Any Text WCAG AA ✓ Pass

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 64.8168, -31.2538, 23.4281 Background



This preview shows how black text looks on a background with the HunterLab color 64.8168, -31.2538, 23.4281.



This preview shows how white text looks on a background with the HunterLab color 64.8168,

-31.2538, 23.4281.

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

64.8168, -31.2538, 23.4281

Protanopia

64.6130, -6.4162, 25.6355

Deuteranopia

64.2998, 4.8195, 22.1225



Tritanopia

64.7617, -12.6192, -7.0417

Trichromacy



Original Color

64.8168, -31.2538, 23.4281

Protanomaly

64.4029, -16.4423, 24.4649

Deuteranomaly

63.9589, -9.9127, 22.1693

Tritanomaly

64.5318, -20.0419, 5.8238

Monochromacy



Original Color

64.8168, -31.2538, 23.4281

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.5437, -14.4440, 11.4718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8168, -31.2538, 23.4281 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(124, 189, 119)` looks like.

```
.text, #text, p{  
    color:rgb(124, 189, 119)  
}
```

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(124, 189, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 189, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8168, -31.2538, 23.4281 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(124, 189, 119) }
```


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

```
.border{ border-color:rgb(124, 189, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 189, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 189, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 189, 119);  
box-shadow:4px 4px 4px 4px rgb(124, 189,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8168, -31.2538, 23.4281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 189, 119) }
```

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

```
.background{ background-color: rgb(124,  
189, 119) }
```

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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