

Converting Colors

HunterLab(64.3462, -5.1872,
20.4221)

Have a look what the booklet for
HunterLab(64.3462, -5.1872,
20.4221) contains.

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Color

**HunterLab(64.3462, -5.1872,
20.4221)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AC81
RGB	185, 172, 129
RGB Percent	73%, 67%, 51%
CMY	0.2745, 0.3255, 0.4941
CMYK	0.00, 0.07, 0.30, 0.27
HSL	46°, 29%, 62%
HSV	46°, 30%, 73%
XYZ	38.7226, 41.4043, 26.7198
YIQ	170.9850, 21.5510, -10.6170

Conversions

Conversions Part 2

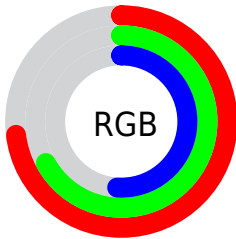
Format	Color
RYB	146, 185, 129
Decimal	12168321
CIELab	70.46, -2.00, 23.85
CIELCh	70, 23.937, 94.804
Yxy	41.4062, 0.3624, 0.3875
Android (android.graphics.Color)	4290358401 (0xFFB9AC81)
YUV	170.9850, -20.6986, 12.2912
Hunter-Lab	64.3462, -5.1872, 20.4221

Details

The HunterLab color $64.3462, -5.1872, 20.4221$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $52.4549, 1.7266, -19.5272$, and the grayscale version is $63.8870, -3.4089, 3.4711$.

A 20% lighter version of the original color is $87.8594, -6.3971, 24.1614$, and $43.3852, -3.9738, 16.5553$ is the 20% darker color. If you saturate the color by 10%, you get $62.7295, -5.0634, 24.4863$, and if you desaturate by 10%, it is $66.0336, -5.0062, 15.6315$.

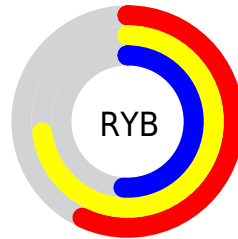
Distribution



Red (73%)

Green (67%)

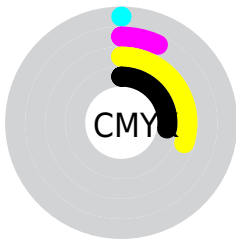
Blue (51%)



Red (57%)

Yellow (73%)

Blue (51%)

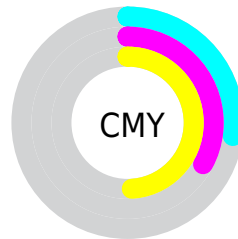


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3462, -5.1872, 20.4221 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 64.3462, -5.1872, 20.4221 by changing the saturation by 10% instead.

■ 64.3462, -5.1872,
20.4221

■ 64.3462, -5.1872,
20.4221

187.6208,
-12.5314, 36.5254

■ 53.5132, -4.5050,
18.4767

■ 87.9205, -6.6424,
24.1622

■ 43.3660, -3.8501,
16.4567

■ 100.5949, -7.4095,
25.9785

■ 33.9562, -3.2257,
14.3364

■ 113.8258, -8.2025,
27.7702

■ 25.3470, -2.6324,
12.0766

127.5907, -9.0206,
29.5429

■ 17.6210, -2.0707,
9.6476

141.8697, -9.8632,
31.3015

■ 10.8940, -1.5395,
7.6258

156.6449,

■ 2.2556, -3.9474,

-10.7296, 33.0495

1.5790

171.9001,
-11.6192, 34.7900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3462, -5.1872,
20.4221

■ 64.3462, -5.1872,
20.4221

■ 62.7295, -5.0634,
24.4863

■ 66.0336, -5.0062,
15.6315

■ 61.1802, -4.6251,
27.8053

■ 67.7859, -4.5207,
10.1348

■ 59.7004, -3.8746,
30.3723

■ 69.6030, -3.7415,
3.9599

■ 58.2897, -2.8174,
32.1919

■ 71.4828, -2.6789,
-2.8631

■ 56.9471, -1.4656,

■ 73.4235, -1.3445,

33.2850

-10.3026

■ 55.6700, 0.1597,
33.6968

■ 75.4230, 0.2498,
-18.3260

■ 54.4798, 1.9404,
33.6041

■ 77.3320, 1.2969,
-24.8608

■ 78.6423, -0.9531,
-22.8843

■ 79.9664, -3.1893,
-20.9265

Harmonies

Analogous

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



64.3477, 5.7655, 19.1064



64.3462, -5.1872, 20.4221



64.3477, -15.0090, 17.8627

Triad

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



64.3477, -5.1893, 20.4229



64.3477, -19.8149, -8.9981



64.3477, 16.7256, -5.6119

Complementary

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



64.3462, -5.1872, 20.4221



52.4549, 1.7266, -19.5272

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.



64.3477, 9.0156, -15.1903



64.3462, -5.1872, 20.4221



64.3477, -12.1496, -17.3630

Square

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



64.3477, -5.1893, 20.4229



64.3477, -23.0861, 1.8040



64.3477, -1.6655, -19.7991



64.3477, 18.8957, 5.1562

Rectangle

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



64.3462, -5.1872, 20.4221



64.3477, -19.7409, 14.0019



64.3477, -1.6655, -19.7991



64.3477, 14.6717, -9.1316

Sweetspot

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



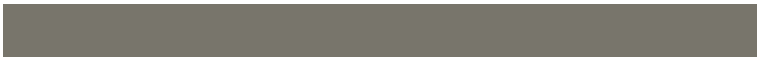
64.3477, -5.1893, 20.4229



90.9850, -5.9522, 12.6801



52.8870, 17.9686, 4.1837



42.0841, -2.8217, 6.4150



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.3477, -5.1893, 20.4229



84.7360, -6.8867, 30.8826



66.9602, -16.1379, 22.5877



31.8440, -2.0900, 4.4914



45.0828, 1.3781, 27.8039



8.9666, -0.5925, 5.5148

Inverse Universe

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



52.4549, 1.7266, -19.5272



65.6805, 4.4329, -33.6568



50.1270, 12.3322, -23.1854



30.0811, -1.1011, -1.3500



19.1123, 28.1624, -84.6832



4.7475, 2.2516, -10.7945

Previews

White Background



This preview shows how the HunterLab color 64.3462, -5.1872, 20.4221 looks on a white background.

Color Contrast Check

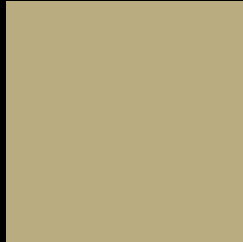
Large Text (above 18pt) WCAG AA × Fail

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 64.3462, -5.1872, 20.4221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

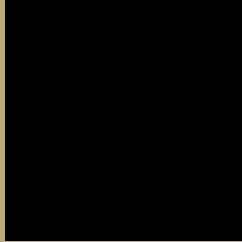
Any Text WCAG AA ✓ Pass

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 64.3462, -5.1872, 20.4221 Background



This preview shows how black text looks on a background with the HunterLab color 64.3462, -5.1872, 20.4221.



This preview shows how white text looks on a background with the HunterLab color 64.3462, -5.1872,

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

64.3462, -5.1872, 20.4221

Protanopia

64.3462, -5.1872, 20.4221

Deuteranopia

64.2016, 4.7341, 20.1402



Tritanopia

64.1880, 7.1851, 0.7727

Trichromacy



Original Color

64.3462, -5.1872, 20.4221

Protanomaly

64.3462, -5.1872, 20.4221

Deuteranomaly

64.3061, 0.7077, 20.1658

Tritanomaly

64.3134, 2.1730, 9.0077

Monochromacy



Original Color

64.3462, -5.1872, 20.4221

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8406, -4.1631, 10.0549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3462, -5.1872, 20.4221 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(185, 172, 129)` looks like.

```
.text, #text, p{  
    color:rgb(185, 172, 129)  
}
```

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(185, 172, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 172, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3462, -5.1872, 20.4221 is called "border". The border property can be set on classes, ids or directly on the HTML element.

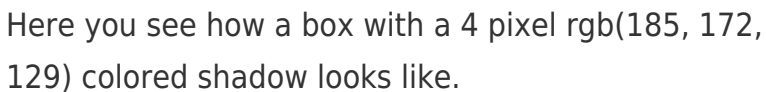
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 172, 129) }
```


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

```
.border{ border-color:rgb(185, 172, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 172, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 172, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 172, 129); box-shadow:4px 4px 4px 4px rgb(185, 172, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3462, -5.1872, 20.4221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 172, 129) }
```

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

```
.background{ background-color: rgb(185,  
172, 129) }
```

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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