

Converting Colors

HunterLab(64.1499, -12.9590,
20.0511)

Have a look what the booklet for
HunterLab(64.1499, -12.9590,
20.0511) contains.

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Color

**HunterLab(64.3071,
-13.0743, 20.2484)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B181
RGB	168, 177, 129
RGB Percent	66%, 69%, 51%
CMY	0.3412, 0.3059, 0.4941
CMYK	0.05, 0.00, 0.27, 0.31
HSL	71°, 24%, 60%
HSV	71°, 27%, 69%
XYZ	35.8330, 41.3540, 26.8623
YIQ	168.8370, 10.0440, -16.8360

Conversions

Conversions Part 2

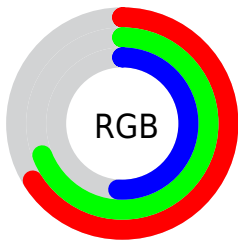
Format	Color
R_{YB}	129, 177, 138
Decimal	11055489
CIE Lab	70.42, -11.31, 23.57
CIE LCh	70, 26.144, 115.640
Yxy	41.3559, 0.3444, 0.3974
Android (android.graphics.Color)	4289245569 (0xFFA8B181)
YUV	168.8370, -19.6396, -0.7340
Hunter-Lab	64.3071, -13.0743, 20.2484

Details

The HunterLab color **64.3071, -13.0743, 20.2484** is a light color, and the websafe version is hex **999966**. A complement of this color would be **49.2739, 8.9325, -19.5342**, and the grayscale version is **62.9979, -3.3614, 3.4228**.

A 20% lighter version of the original color is **88.0355, -15.5313, 24.1697**, and **43.1563, -10.6311, 16.2441** is the 20% darker color. If you saturate the color by 10%, you get **63.6910, -16.0044, 24.8851**, and if you desaturate by 10%, it is **64.9901, -9.8285, 14.8036**.

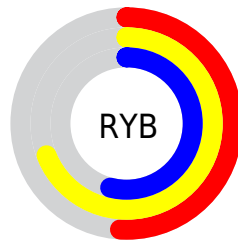
Distribution



Red (66%)

Green (69%)

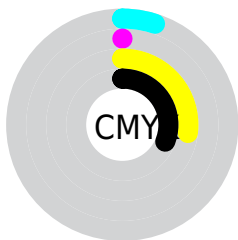
Blue (51%)



Red (51%)

Yellow (69%)

Blue (54%)

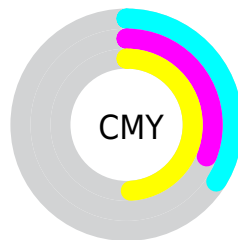


Cyan (5%)

Magenta (0%)

Yellow (27%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3071, -13.0743, 20.2484 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 64.3071, -13.0743, 20.2484 by changing the saturation by 10% instead.

■ 64.3071, -13.0743,
20.2484

■ 64.3071, -13.0743,
20.2484

187.5649,
-24.0098, 36.2324

■ 53.4764, -11.8862,
18.3204

■ 87.8771, -15.4542,
23.9570

■ 43.3317, -10.6890,
16.3193

■ 100.5495,
-16.6493, 25.7590

■ 33.9246, -9.4758,
14.2196

■ 113.7785,
-17.8514, 27.5370

■ 25.3183, -8.2334,
11.9826

127.5416,
-19.0621, 29.2968

■ 17.5956, -6.9391,
9.5736

141.8188,
-20.2825, 31.0429

■ 10.8724, -5.5520,
7.6107

156.5923,

■ 2.1679, -3.7938,

-21.5135, 32.7790

1.5175

171.8458,
-22.7557, 34.5080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3071, -13.0743,
20.2484

■ 64.3071, -13.0743,
20.2484

■ 63.6910, -16.0044,
24.8851

■ 64.9901, -9.8285,
14.8036

■ 63.1360, -18.6140,
28.7217

■ 65.7368, -6.2648,
8.5475

■ 62.6415, -20.9092,
31.7789

■ 66.5492, -2.3909,
1.4873

■ 62.2048, -22.8991,
34.0886

■ 67.4275, 1.7845,
-6.3632

■ 61.8225, -24.5983,

■ 68.3716, 6.2509,

35.6959

-14.9847

■ 61.4901, -26.0281,
36.6628

■ 69.3810, 10.9961,
-24.3531

■ 61.2005, -27.2270,
37.0930

■ 70.4553, 16.0065,
-34.4403

■ 61.1208, -27.5540,
37.1800

■ 70.8588, 17.4831,
-35.1926

■ 71.1728, 18.4790,
-34.6325

Harmonies

Analogous

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



64.3085, -1.6790, 21.6999



64.3071, -13.0743, 20.2484



64.3085, -21.3206, 14.6528

Triad

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



64.3085, -13.0761, 20.2491



64.3085, -15.8931, -17.2776



64.3085, 21.1106, 1.8168

Complementary

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



64.3071, -13.0743, 20.2484



49.2739, 8.9325, -19.5342

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.



64.3085, 16.6483, -10.0945



64.3071, -13.0743, 20.2484



64.3085, -5.1720, -22.3228

Square

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



64.3085, -13.0761, 20.2491



64.3085, -22.8618, -6.6913



64.3085, 6.8102, -19.4806



64.3085, 18.6129, 12.2565

Rectangle

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



64.3071, -13.0743, 20.2484



64.3085, -24.2099, 8.6878



64.3085, 6.8102, -19.4806



64.3085, 20.3664, -2.1585

Sweetspot

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



64.3085, -13.0761, 20.2491



87.8657, -8.8878, 12.3393



53.9007, 8.8485, 10.5222



40.8331, -4.4756, 6.3454



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.3085, -13.0761, 20.2491



85.5176, -20.0731, 31.2195



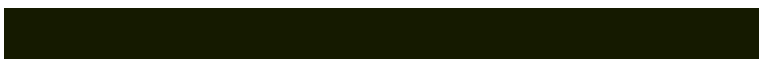
62.4328, -19.9899, 18.3970



31.3441, -3.3837, 4.7794



52.0481, -23.3614, 31.6628



9.3444, -3.7126, 5.6930

Inverse Universe

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



49.2739, 8.9325, -19.5342



60.8609, 16.3004, -34.7850



51.5133, 16.0477, -15.8538



28.8172, 0.2746, -1.7970



15.9898, 41.7662, -101.1632



3.2129, 7.7545, -15.3827

Previews

White Background



This preview shows how the HunterLab color 64.3071, -13.0743, 20.2484 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 64.3071, -13.0743, 20.2484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

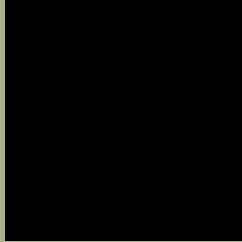
Any Text WCAG AA ✓ Pass

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 64.3071, -13.0743, 20.2484 Background



This preview shows how black text looks on a background with the HunterLab color 64.3071, -13.0743, 20.2484.



This preview shows how white text looks on a background with the HunterLab color 64.3071,

-13.0743, 20.2484.

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

64.3071, -13.0743, 20.2484

Protanopia

64.3052, -5.4127, 21.0171

Deuteranopia

64.1348, 4.5947, 19.4193



Tritanopia

64.2513, 0.3565, -1.7428

Trichromacy



Original Color

64.3071, -13.0743, 20.2484

Protanomaly

64.3540, -8.2644, 20.6948

Deuteranomaly

64.0014, -1.7813, 19.5141

Tritanomaly

64.2667, -5.3456, 7.5402

Monochromacy



Original Color

64.3071, -13.0743, 20.2484

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.4611, -7.1332, 10.4171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3071, -13.0743, 20.2484 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(168, 177, 129)` looks like.

```
.text, #text, p{  
    color:rgb(168, 177, 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(168, 177, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 177, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3071, -13.0743, 20.2484 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(168, 177, 129) }
```


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

```
.border{ border-color:rgb(168, 177, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 177, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 177, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 177, 129);  
box-shadow:4px 4px 4px 4px rgb(168, 177,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3071, -13.0743, 20.2484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 177, 129) }
```

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

```
.background{ background-color: rgb(168,  
177, 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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