

Converting Colors

HunterLab(67.4985, -21.2378,
20.0967)

Have a look what the booklet for
HunterLab(67.4985, -21.2378,
20.0967) contains.

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Color

**HunterLab(67.6238,
-21.4387, 20.2126)**

Conversions

Conversions Part 1

Format	Color
Hex	9CBE8A
RGB	156, 190, 138
RGB Percent	61%, 75%, 54%
CMY	0.3882, 0.2549, 0.4588
CMYK	0.18, 0.00, 0.27, 0.25
HSL	99°, 29%, 64%
HSV	99°, 27%, 75%
XYZ	36.7112, 45.7298, 30.9366
YIQ	173.9060, -3.5720, -23.3800

Conversions

Conversions Part 2

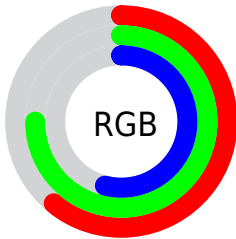
Format	Color
RYB	138, 190, 172
Decimal	10272394
CIELab	73.37, -21.09, 22.60
CIELCh	73, 30.913, 133.010
Yxy	45.7318, 0.3238, 0.4033
Android (android.graphics.Color)	4288462474 (0xFF9CBE8A)
YUV	173.9060, -17.7017, -15.7036
Hunter-Lab	67.6238, -21.4387, 20.2126

Details

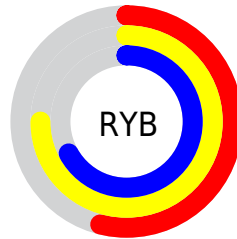
The HunterLab color $67.6238, -21.4387, 20.2126$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.3775, 17.1887, -17.7354$, and the grayscale version is $65.0934, -3.4732, 3.5367$.

A 20% lighter version of the original color is $91.4145, -24.5906, 23.5544$, and $46.1042, -17.6728, 16.2268$ is the 20% darker color. If you saturate the color by 10%, you get $66.3716, -26.9375, 24.8353$, and if you desaturate by 10%, it is $69.0179, -15.4175, 14.8554$.

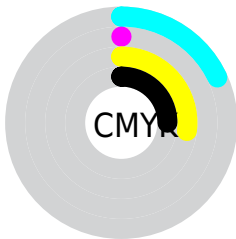
Distribution



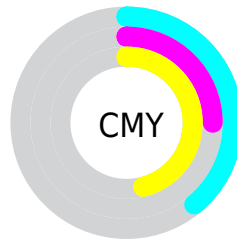
- Red (61%)
- Green (75%)
- Blue (54%)



- Red (54%)
- Yellow (75%)
- Blue (67%)



- Cyan (18%)
- Magenta (0%)
- Yellow (27%)
- Black (25%)



- Cyan (39%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6238, -21.4387, 20.2126 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 67.6238, -21.4387, 20.2126 by changing the saturation by 10% instead.

■ 67.6238, -21.4387,
20.2126

■ 67.6238, -21.4387,
20.2126

192.2834,
-36.2404, 35.7445

■ 56.5988, -19.7066,
18.3609

■ 91.5518, -24.8141,
23.7918

■ 46.2468, -17.9263,
16.4470

■ 104.3907,
-26.4700, 25.5376

■ 36.6164, -16.0815,
14.4494

■ 117.7793,
-28.1126, 27.2637

■ 27.7666, -14.1448,
12.3351

131.6959,
-29.7459, 28.9752

■ 19.7733, -12.0718,
10.0534

146.1211,
-31.3730, 30.6762

■ 12.7407, -9.7823,
8.7723

161.0377,

■ 6.1091, -10.6908,

-32.9965, 32.3697

4.2763

176.4299,
-34.6184, 34.0584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6238, -21.4387,
20.2126

■ 67.6238, -21.4387,
20.2126

■ 66.3716, -26.9375,
24.8353

■ 69.0179, -15.4175,
14.8554

■ 65.2582, -31.8742,
28.6996

■ 70.5471, -8.9098,
8.7935

■ 64.2850, -36.2225,
31.7981

■ 72.2097, -1.9602,
2.0672

■ 63.4503, -39.9648,
34.1395

■ 74.0017, 5.3870,
-5.2790

■ 62.7507, -43.0961,

■ 75.9186, 13.0879,

35.7528

-13.1980

■ 62.1806, -45.6274,
36.6926

■ 77.9555, 21.1004,
-21.6418

■ 61.7301, -47.5979,
37.0667

■ 79.4342, 25.9661,
-21.2140

■ 61.6269, -48.0491,
37.1330

■ 80.8138, 30.2077,
-19.0841

Harmonies

Analogous

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



67.6253, -9.7183, 24.6033



67.6238, -21.4387, 20.2126



67.6253, -28.0517, 10.9173

Triad

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



67.6253, -21.4402, 20.2133



67.6253, -11.4950, -26.5764



67.6253, 25.4587, 9.3329

Complementary

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



67.6238, -21.4387, 20.2126



55.3775, 17.1887, -17.7354

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.



67.6253, 24.8823, -4.4554



67.6238, -21.4387, 20.2126



67.6253, 2.7191, -27.2493

Square

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



67.6253, -21.4402, 20.2133



67.6253, -22.6471, -16.8062



67.6253, 16.2790, -18.4883



67.6253, 17.7935, 19.2630

Rectangle

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



67.6238, -21.4387, 20.2126



67.6253, -29.0432, 2.2867



67.6253, 16.2790, -18.4883



67.6253, 26.2400, 5.0463

Sweetspot

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



67.6253, -21.4402, 20.2133



94.8024, -12.6815, 12.4899



64.9715, -2.3251, 18.0517



44.2733, -6.5841, 6.4588



98.8636, -5.2751, 5.3714



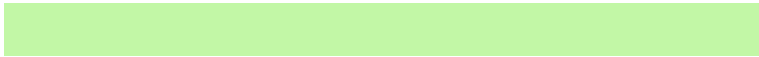
45.2661, -2.4153, 2.4594

Same Dimension

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



67.6253, -21.4402, 20.2133



89.9695, -33.5104, 31.1649



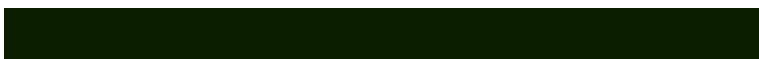
66.5593, -25.1122, 16.4216



32.8723, -4.7901, 4.7026



50.2914, -39.0143, 30.3063



10.1370, -6.9587, 6.1246

Inverse Universe

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



55.3775, 17.1887, -17.7354



69.9891, 29.7058, -31.1371



57.0184, 21.6512, -10.6205



30.8650, 1.5090, -1.4554



23.1908, 50.3743, -67.6444



4.9563, 10.4415, -11.9419

Previews

White Background



This preview shows how the HunterLab color 67.6238, -21.4387, 20.2126 looks on a white background.

Color Contrast Check

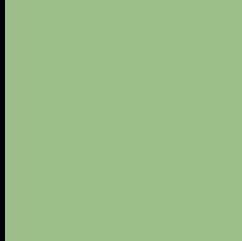
Large Text (above 18pt) WCAG AA × Fail

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 67.6238, -21.4387, 20.2126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

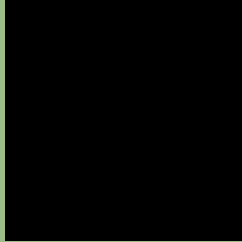
Any Text WCAG AA ✓ Pass

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 67.6238, -21.4387, 20.2126 Background



This preview shows how black text looks on a background with the HunterLab color 67.6238, -21.4387, 20.2126.



This preview shows how white text looks on a background with the HunterLab color 67.6238,

-21.4387, 20.2126.

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

67.6238, -21.4387, 20.2126

Protanopia

67.5821, -5.8917, 22.0730

Deuteranopia

67.4846, 4.6436, 19.1814



Tritanopia

67.4436, -6.0119, -4.9840

Trichromacy



Original Color

67.6238, -21.4387, 20.2126

Protanomaly

67.6266, -11.8797, 21.3672

Deuteranomaly

67.1643, -5.4825, 19.0454

Tritanomaly

67.4640, -12.0009, 5.2632

Monochromacy



Original Color

67.6238, -21.4387, 20.2126

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.9024, -10.5335, 10.0892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6238, -21.4387, 20.2126 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(156, 190, 138)` looks like.

```
.text, #text, p{  
    color:rgb(156, 190, 138)  
}
```

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(156, 190, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 190, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6238, -21.4387, 20.2126 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(156, 190, 138) }
```


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

```
.border{ border-color:rgb(156, 190, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 190, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 190, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 190, 138);  
box-shadow:4px 4px 4px 4px rgb(156, 190,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6238, -21.4387, 20.2126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 190, 138) }
```

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

```
.background{ background-color: rgb(156,  
190, 138) }
```

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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