

Converting Colors

HunterLab(69.2737, -21.2907,
13.6395)

Have a look what the booklet for
HunterLab(69.2737, -21.2907,
13.6395) contains.

HunterLab(69.1608, -21.2169, 13.3393)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.1608,
-21.2169, 13.3393)**

Conversions

Conversions Part 1

Format	Color
Hex	98C2A1
RGB	152, 194, 161
RGB Percent	60%, 76%, 63%
CMY	0.4039, 0.2392, 0.3686
CMYK	0.22, 0.00, 0.17, 0.24
HSL	133°, 26%, 68%
HSV	133°, 22%, 76%
XYZ	38.6737, 47.8322, 40.9124
YIQ	177.6800, -14.4390, -19.1670

Conversions

Conversions Part 2

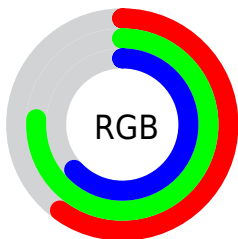
Format	Color
R_{YB}	152, 187, 194
Decimal	10011297
CIE _{Lab}	74.72, -20.52, 12.09
CIE _{LCh}	75, 23.822, 149.495
Yxy	47.8342, 0.3035, 0.3754
Android (android.graphics.Color)	4288201377 (0xFF98C2A1)
YUV	177.6800, -8.2232, -22.5214
Hunter-Lab	69.1608, -21.2169, 13.3393

Details

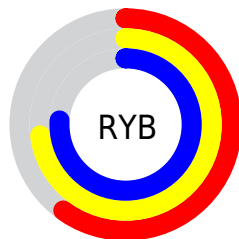
The HunterLab color $69.1608, -21.2169, 13.3393$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.1798, 16.1614, -6.5016$, and the grayscale version is $66.6287, -3.5551, 3.6201$.

A 20% lighter version of the original color is $93.3904, -24.6246, 15.8713$, and $47.5075, -17.7839, 10.9063$ is the 20% darker color. If you saturate the color by 10%, you get $67.5332, -28.1254, 17.3330$, and if you desaturate by 10%, it is $71.0160, -13.5938, 9.1235$.

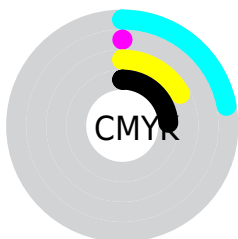
Distribution



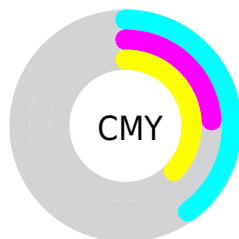
- Red (60%)
- Green (76%)
- Blue (63%)



- Red (60%)
- Yellow (73%)
- Blue (76%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1608, -21.2169, 13.3393 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 69.1608, -21.2169, 13.3393 by changing the saturation by 10% instead.

■ 69.1608, -21.2169,
13.3393

■ 69.1608, -21.2169,
13.3393

194.4568,
-35.7836, 24.6406

■ 58.0479, -19.5214,
12.1036

■ 93.2510, -24.5277,
15.8066

■ 47.6024, -17.7824,
10.8573

■ 106.1654,
-26.1550, 17.0438

■ 37.8715, -15.9847,
9.5925

119.6264,
-27.7708, 18.2870

■ 28.9124, -14.1034,
8.2954

133.6127,
-29.3787, 19.5379

■ 20.7983, -12.0987,
6.9435

148.1052,
-30.9818, 20.7978

■ 13.6285, -9.8995,
5.4986

163.0868,

■ 7.2288, -12.6504,

-32.5824, 22.0677

5.0602

178.5420,
-34.1825, 23.3485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1608, -21.2169,
13.3393

■ 69.1608, -21.2169,
13.3393

■ 67.5332, -28.1254,
17.3330

■ 71.0160, -13.5938,
9.1235

■ 66.1324, -34.2383,
21.0543

■ 73.0885, -5.3368,
4.7298

■ 64.9604, -39.4937,
24.4582

■ 75.3715, 3.4663,
0.2032

■ 64.0139, -43.8488,
27.5039

■ 77.8558, 12.7317,
-4.4168

■ 63.2851, -47.2880,

■ 80.5313, 22.3813,

30.1583

-9.0960

■ 62.7612, -49.8288,
32.3984

■ 81.7942, 27.4653,
-16.1532

■ 62.4231, -51.5278,
34.2129

■ 81.8935, 27.9701,
-17.5430

■ 62.2491, -52.4374,
35.3914

Harmonies

Analogous

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



69.1623, -13.9392, 19.2713



69.1608, -21.2169, 13.3393



69.1623, -23.8587, 3.9441

Triad

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



69.1623, -21.2182, 13.3402



69.1623, -3.8828, -19.8994



69.1623, 15.9792, 13.0745

Complementary

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



69.1608, -21.2169, 13.3393



61.1798, 16.1614, -6.5016

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.



69.1623, 19.0834, 3.5848



69.1608, -21.2169, 13.3393



69.1623, 7.1845, -16.4496

Square

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



69.1623, -21.2182, 13.3402



69.1623, -14.2467, -16.2194



69.1623, 15.7698, -7.4119



69.1623, 7.5319, 19.1358

Rectangle

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



69.1608, -21.2169, 13.3393



69.1623, -22.7712, -3.3954



69.1623, 15.7698, -7.4119



69.1623, 17.7050, 10.2327

Sweetspot

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



69.1623, -21.2182, 13.3402



97.1002, -12.2205, 9.0202



71.5835, -12.7757, 19.2811



45.3521, -6.0664, 4.4059

0.0000, NaN, NaN



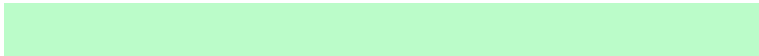
46.2646, -2.4686, 2.5136

Same Dimension

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



69.1623, -21.2182, 13.3402



92.0089, -33.1133, 20.5562



69.7235, -18.0148, 5.2889



33.6056, -5.5301, 3.8247



50.4832, -42.4552, 28.5490



10.5434, -8.5138, 5.2007

Inverse Universe

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



61.1798, 16.1614, -6.5016



79.0169, 27.8212, -11.7408



60.5218, 12.7480, 2.8294



31.9521, 2.1939, -0.2845



30.0881, 56.5526, -19.5166



6.3293, 12.0208, -5.0698

Previews

White Background



This preview shows how the HunterLab color 69.1608, -21.2169, 13.3393 looks on a white background.

Color Contrast Check

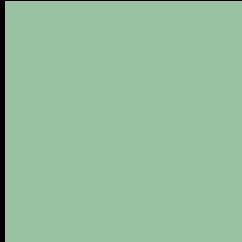
Large Text (above 18pt) WCAG AA × Fail

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 69.1608, -21.2169, 13.3393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

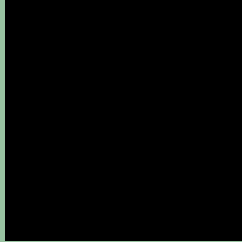
Any Text WCAG AA ✓ Pass

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 69.1608, -21.2169, 13.3393 Background



This preview shows how black text looks on a background with the HunterLab color 69.1608, -21.2169, 13.3393.



This preview shows how white text looks on a background with the HunterLab color 69.1608,

-21.2169, 13.3393.

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

69.1608, -21.2169, 13.3393

Protanopia

68.9717, -4.6481, 15.7613

Deuteranopia

68.9716, 4.8864, 11.9850



Tritanopia

69.1027, -9.1845, -6.0569

Trichromacy



Original Color

69.1608, -21.2169, 13.3393

Protanomaly

68.8767, -11.1271, 14.7882

Deuteranomaly

68.7304, -5.0359, 11.9654

Tritanomaly

69.0115, -13.7004, 1.4098

Monochromacy



Original Color

69.1608, -21.2169, 13.3393

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.5977, -10.1651, 7.2425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1608, -21.2169, 13.3393 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(152, 194, 161)` looks like.

```
.text, #text, p{  
    color:rgb(152, 194, 161)  
}
```

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(152, 194, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 194, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1608, -21.2169, 13.3393 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(152, 194, 161) }
```


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

```
.border{ border-color:rgb(152, 194, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 194, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 194, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 194, 161);  
box-shadow:4px 4px 4px 4px rgb(152, 194,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1608, -21.2169, 13.3393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 194, 161) }
```

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

```
.background{ background-color: rgb(152,  
194, 161) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor