

Converting Colors

HunterLab(63.3560, -20.8661,
6.7280)

Have a look what the booklet for
HunterLab(63.3560, -20.8661,
6.7280) contains.

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Color

**HunterLab(63.5008,
-20.8973, 6.8473)**

Conversions

Conversions Part 1

Format	Color
Hex	81B5A2
RGB	129, 181, 162
RGB Percent	51%, 71%, 64%
CMY	0.4941, 0.2902, 0.3647
CMYK	0.29, 0.00, 0.10, 0.29
HSL	158°, 26%, 61%
HSV	158°, 29%, 71%
XYZ	32.0987, 40.3235, 40.2739
YIQ	163.2860, -24.8930, -16.9330

Conversions

Conversions Part 2

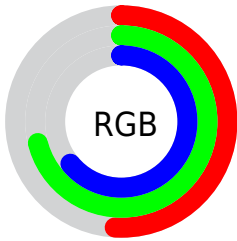
Format	Color
R_YB	129, 161, 181
Decimal	8500642
CIE Lab	69.70, -21.20, 4.19
CIE LCh	70, 21.612, 168.814
Yxy	40.3252, 0.2848, 0.3578
Android (android.graphics.Color)	4286690722 (0xFF81B5A2)
YUV	163.2860, -0.6340, -30.0688
Hunter-Lab	63.5008, -20.8973, 6.8473

Details

The HunterLab color $63.5008, -20.8973, 6.8473$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $52.5960, 17.4170, 1.1297$, and the grayscale version is $60.6472, -3.2360, 3.2951$.

A 20% lighter version of the original color is $86.9744, -24.2691, 8.4180$, and $42.6425, -17.3791, 5.4609$ is the 20% darker color. If you saturate the color by 10%, you get $62.2912, -25.8600, 8.2520$, and if you desaturate by 10%, it is $64.8937, -15.3630, 5.5960$.

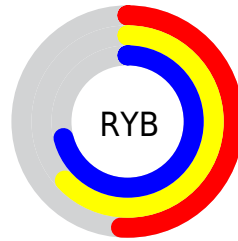
Distribution



Red (51%)

Green (71%)

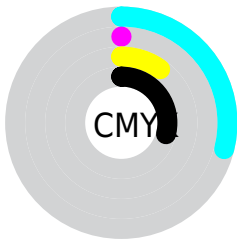
Blue (64%)



Red (51%)

Yellow (63%)

Blue (71%)

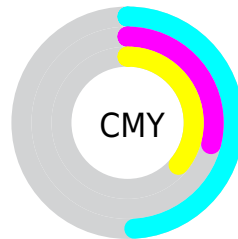


Cyan (29%)

Magenta (0%)

Yellow (10%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5008, -20.8973, 6.8473 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 63.5008, -20.8973, 6.8473 by changing the saturation by 10% instead.

■ 63.5008, -20.8973,
6.8473

■ 63.5008, -20.8973,
6.8473

186.4114,
-35.7817, 15.0746

■ 52.7183, -19.1424,
6.0451

■ 86.9818, -24.3041,
8.5217

■ 42.6252, -17.3336,
5.2639

■ 99.6130, -25.9717,
9.3922

■ 33.2738, -15.4509,
4.5035

■ 112.8025,
-27.6241, 10.2852

■ 24.7283, -13.4617,
3.7611

126.5276,
-29.2655, 11.2002

■ 17.0736, -11.3112,
3.0317

140.7682,
-30.8994, 12.1369

■ 10.4286, -9.6381,
2.3186

155.5063,

0.0000, NaN, NaN

-32.5287, 13.0952

0.0000, NaN, NaN

170.7257,
-34.1555, 14.0745

0.0000, NaN, NaN

■ 63.5008, -20.8973,
6.8473

■ 63.5008, -20.8973,
6.8473

■ 62.2912, -25.8600,
8.2520

■ 64.8937, -15.3630,
5.5960

■ 61.2607, -30.2084,
9.7924

■ 66.4639, -9.3033,
4.5065

■ 60.4076, -33.9165,
11.4499

■ 68.2090, -2.7736,
3.5859

■ 59.7261, -36.9746,
13.2011

■ 70.1237, 4.1694,
2.8371

■ 59.2064, -39.3933,
15.0190

■ 72.2017, 11.4699,
2.2592

■ 58.8347, -41.2087,
16.8735

■ 74.4361, 19.0747,
1.8488

■ 58.5817, -42.5265,
18.7221

■ 76.7321, 26.6665,
1.4892

■ 58.5524, -42.6810,
18.9506

■ 76.9488, 27.7653,
-1.5903

■ 77.1738, 28.9032,
-4.7785

Harmonies

Analogous

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



63.5021, -17.0057, 14.1979



63.5008, -20.8973, 6.8473



63.5021, -20.3185, -2.6228

Triad

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



63.5021, -20.8983, 6.8481



63.5021, 2.8226, -16.0373



63.5021, 9.5466, 15.5590

Complementary

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



63.5008, -20.8973, 6.8473



52.5960, 17.4170, 1.1297

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.



63.5021, 15.5177, 8.9886



63.5008, -20.8973, 6.8473



63.5021, 11.4755, -9.5666

Square

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



63.5021, -20.8983, 6.8481



63.5021, -7.0186, -16.8437



63.5021, 16.2443, -0.1330



63.5021, 0.3185, 18.6925

Rectangle

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



63.5008, -20.8973, 6.8473



63.5021, -17.4647, -8.8840



63.5021, 16.2443, -0.1330



63.5021, 12.0246, 13.7297

Sweetspot

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



63.5021, -20.8983, 6.8481



88.8518, -12.8043, 6.0875



63.9817, -20.7050, 19.8163



41.1612, -6.5113, 2.9217



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.5021, -20.8983, 6.8481



84.0059, -31.9405, 10.2378



61.8892, -14.4434, -3.9989



30.9480, -4.5089, 2.1288



48.6284, -35.3502, 15.5296



8.6879, -5.8901, 1.8560

Inverse Universe

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



52.5960, 17.4170, 1.1297



66.6650, 29.1913, 1.2674



53.8510, 11.2163, 10.5119



29.2488, 1.4237, 1.2173



26.5649, 46.5646, 8.8602



4.8322, 8.6979, -0.1532

Previews

White Background



This preview shows how the HunterLab color 63.5008, -20.8973, 6.8473 looks on a white background.

Color Contrast Check

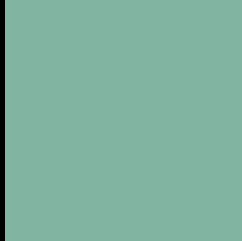
Large Text (above 18pt) WCAG AA × Fail

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 63.5008, -20.8973, 6.8473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

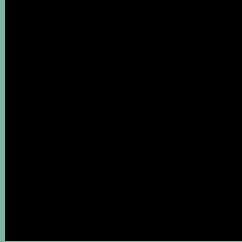
Any Text WCAG AA ✓ Pass

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 63.5008, -20.8973, 6.8473 Background



This preview shows how black text looks on a background with the HunterLab color 63.5008, -20.8973, 6.8473.



This preview shows how white text looks on a background with the HunterLab color 63.5008,

-20.8973, 6.8473.

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

63.5008, -20.8973, 6.8473

Protanopia

63.2506, -3.1853, 9.4359

Deuteranopia

63.2420, 4.7593, 5.2307



Tritanopia

63.5270, -12.4972, -7.0765

Trichromacy



Original Color

63.5008, -20.8973, 6.8473

Protanomaly

63.0291, -10.0099, 8.2342

Deuteranomaly

62.9933, -5.1030, 5.2222

Tritanomaly

63.3424, -15.5116, -1.6578

Monochromacy



Original Color

63.5008, -20.8973, 6.8473

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.6223, -10.0817, 4.4560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5008, -20.8973, 6.8473 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(129, 181, 162)` looks like.

```
.text, #text, p{  
    color:rgb(129, 181, 162)  
}
```

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(129, 181, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 181, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5008, -20.8973, 6.8473 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(129, 181, 162) }
```


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

```
.border{ border-color:rgb(129, 181, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 181, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 181, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 181, 162);  
box-shadow:4px 4px 4px 4px rgb(129, 181,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5008, -20.8973, 6.8473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 181, 162) }
```

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

```
.background{ background-color: rgb(129,  
181, 162) }
```

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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