

Converting Colors

HunterLab(63.0309, -21.1573,
12.1007)

Have a look what the booklet for
HunterLab(63.0309, -21.1573,
12.1007) contains.

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Color

**HunterLab(63.1260,
-21.4042, 12.2088)**

Conversions

Conversions Part 1

Format	Color
Hex	86B494
RGB	134, 180, 148
RGB Percent	53%, 71%, 58%
CMY	0.4745, 0.2941, 0.4196
CMYK	0.26, 0.00, 0.18, 0.29
HSL	138°, 23%, 62%
HSV	138°, 26%, 71%
XYZ	31.4980, 39.8489, 34.0484
YIQ	162.5980, -17.1440, -19.7040

Conversions

Conversions Part 2

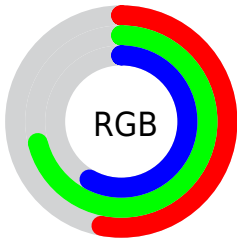
Format	Color
RYB	134, 169, 180
Decimal	8828052
CIELab	69.36, -21.93, 11.43
CIELCh	69, 24.730, 152.483
Yxy	39.8506, 0.2989, 0.3781
Android (android.graphics.Color)	4287018132 (0xFF86B494)
YUV	162.5980, -7.1968, -25.0804
Hunter-Lab	63.1260, -21.4042, 12.2088

Details

The HunterLab color $63.1260, -21.4042, 12.2088$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.3209, 17.4251, -5.6011$, and the grayscale version is $60.3887, -3.2222, 3.2810$.

A 20% lighter version of the original color is $86.5717, -24.9112, 14.6406$, and $42.2857, -17.7965, 9.8877$ is the 20% darker color. If you saturate the color by 10%, you get $61.7413, -27.2944, 15.3850$, and if you desaturate by 10%, it is $64.7117, -14.8749, 8.9228$.

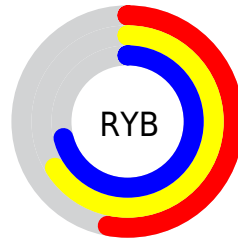
Distribution



Red (53%)

Green (71%)

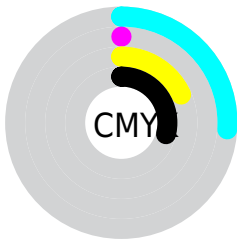
Blue (58%)



Red (53%)

Yellow (66%)

Blue (71%)

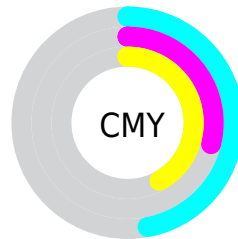


Cyan (26%)

Magenta (0%)

Yellow (18%)

Black (29%)



Cyan (47%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1260, -21.4042, 12.2088 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 63.1260, -21.4042, 12.2088 by changing the saturation by 10% instead.

■ 63.1260, -21.4042,
12.2088

■ 63.1260, -21.4042,
12.2088

185.8745,
-36.5902, 23.2136

■ 52.3661, -19.6051,
11.0071

■ 86.5655, -24.8908,
14.6072

■ 42.2971, -17.7477,
9.7939

■ 99.1774, -26.5947,
15.8104

■ 32.9718, -15.8111,
8.5598

■ 112.3484,
-28.2815, 17.0200

■ 24.4549, -13.7605,
7.2885

126.0558,
-29.9556, 18.2378

■ 16.8320, -11.5376,
5.9518

140.2793,
-31.6209, 19.4651

■ 10.2238, -10.0388,
5.2440

155.0009,

0.0000, NaN, NaN

-33.2802, 20.7030

0.0000, NaN, NaN

170.2043,
-34.9360, 21.9523

0.0000, NaN, NaN

■ 63.1260, -21.4042,
12.2088

■ 63.1260, -21.4042,
12.2088

■ 61.7413, -27.2944,
15.3850

■ 64.7117, -14.8749,
8.9228

■ 60.5555, -32.4812,
18.4119

■ 66.4900, -7.7722,
5.5600

■ 59.5691, -36.9186,
21.2533

■ 68.4562, -0.1693,
2.1534

■ 58.7778, -40.5780,
23.8741

■ 70.6028, 7.8618,
-1.2686

■ 58.1735, -43.4550,
26.2431

■ 72.9215, 16.2534,
-4.6823

■ 57.7433, -45.5742,
28.3346

■ 75.4035, 24.9429,
-8.0684

■ 57.4678, -46.9983,
30.1285

■ 77.4211, 32.0189,
-12.3054

■ 57.3740, -47.4948,
30.8153

■ 77.9053, 34.4390,
-19.0897

■ 78.1818, 35.8145,
-22.9445

Harmonies

Analogous

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



63.1273, -14.5561, 18.4252



63.1260, -21.4042, 12.2088



63.1273, -23.5307, 2.5396

Triad

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



63.1273, -21.4053, 12.2096



63.1273, -2.4332, -20.7260



63.1273, 15.8975, 13.5034

Complementary

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



63.1260, -21.4042, 12.2088



54.3209, 17.4251, -5.6011

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.



63.1273, 19.6848, 4.3199



63.1260, -21.4042, 12.2088



63.1273, 8.6500, -16.4654

Square

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



63.1273, -21.4053, 12.2096



63.1273, -13.0424, -17.6331



63.1273, 16.9453, -6.8108



63.1273, 6.9186, 19.0753

Rectangle

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



63.1260, -21.4042, 12.2088



63.1273, -22.1122, -4.9355



63.1273, 16.9453, -6.8108



63.1273, 17.8473, 10.7983

Sweetspot

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



63.1273, -21.4053, 12.2096



88.8880, -13.0018, 8.6624



65.1876, -14.4234, 19.4016



41.1554, -6.7161, 4.3421



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.



63.1273, -21.4053, 12.2096



83.8553, -33.6695, 19.0160



63.7536, -17.8143, 3.2336



30.8727, -4.9287, 3.2050



47.9418, -39.6079, 25.5790



8.5664, -6.6370, 3.6200

Inverse Universe

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



54.3209, 17.4251, -5.6011



69.4028, 30.2120, -10.1809



53.6130, 13.7897, 4.4506



29.3288, 1.8536, 0.0779



27.9679, 51.6490, -11.0218



5.0588, 9.5098, -3.2932

Previews

White Background



This preview shows how the HunterLab color 63.1260, -21.4042, 12.2088 looks on a white background.

Color Contrast Check

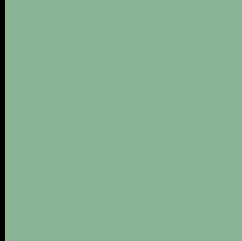
Large Text (above 18pt) WCAG AA × Fail

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 63.1260, -21.4042, 12.2088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

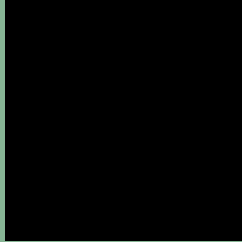
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

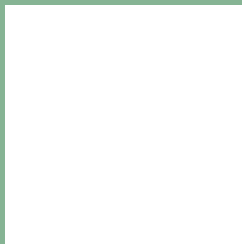
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.1260, -21.4042, 12.2088 Background



This preview shows how black text looks on a background with the HunterLab color 63.1260, -21.4042, 12.2088.



This preview shows how white text looks on a background with the HunterLab color 63.1260,

-21.4042, 12.2088.

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

63.1260, -21.4042, 12.2088

Protanopia

62.7879, -3.9943, 14.4542

Deuteranopia

62.8791, 4.2242, 10.8095



Tritanopia

62.9712, -9.9431, -6.1672

Trichromacy



Original Color

63.1260, -21.4042, 12.2088

Protanomaly

62.6099, -10.6757, 13.4066

Deuteranomaly

62.5750, -5.8111, 10.7156

Tritanomaly

62.8942, -14.3765, 1.2338

Monochromacy



Original Color

63.1260, -21.4042, 12.2088

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.2535, -10.1290, 6.2560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1260, -21.4042, 12.2088 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(134, 180, 148)` looks like.

```
.text, #text, p{  
    color:rgb(134, 180, 148)  
}
```

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(134, 180, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 180, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1260, -21.4042, 12.2088 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(134, 180, 148) }
```


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

```
.border{ border-color:rgb(134, 180, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 180, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 180, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 180, 148);  
box-shadow:4px 4px 4px 4px rgb(134, 180,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1260, -21.4042, 12.2088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 180, 148) }
```

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

```
.background{ background-color: rgb(134,  
180, 148) }
```

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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