

Converting Colors

HunterLab(63.5904, -21.0866,
9.5010)

Have a look what the booklet for
HunterLab(63.5904, -21.0866,
9.5010) contains.

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Color

**HunterLab(63.5245,
-21.1363, 9.4175)**

Conversions

Conversions Part 1

Format	Color
Hex	84B59C
RGB	132, 181, 156
RGB Percent	52%, 71%, 61%
CMY	0.4823, 0.2902, 0.3882
CMYK	0.27, 0.00, 0.14, 0.29
HSL	149°, 25%, 61%
HSV	149°, 27%, 71%
XYZ	32.0404, 40.3536, 37.5529
YIQ	163.4990, -21.1790, -18.1630

Conversions

Conversions Part 2

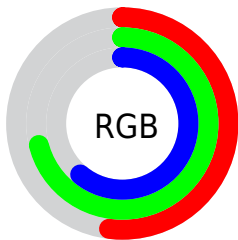
Format	Color
RYB	132, 165, 181
Decimal	8697244
CIELab	69.72, -21.50, 7.54
CIELCh	70, 22.788, 160.683
Yxy	40.3553, 0.2914, 0.3670
Android (android.graphics.Color)	4286887324 (0xFF84B59C)
YUV	163.4990, -3.6970, -27.6246
Hunter-Lab	63.5245, -21.1363, 9.4175

Details

The HunterLab color **63.5245, -21.1363, 9.4175** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **53.6299, 17.2971, -1.9174**, and the grayscale version is **60.7457, -3.2412, 3.3004**.

A 20% lighter version of the original color is **86.9831, -24.6467, 11.6064**, and **42.6704, -17.5205, 7.4166** is the 20% darker color. If you saturate the color by 10%, you get **62.2248, -26.5656, 11.6672**, and if you desaturate by 10%, it is **65.0140, -15.1149, 7.2303**.

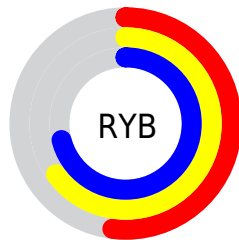
Distribution



Red (52%)

Green (71%)

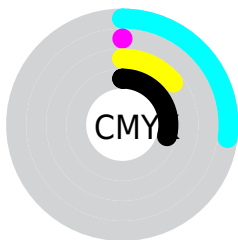
Blue (61%)



Red (52%)

Yellow (65%)

Blue (71%)

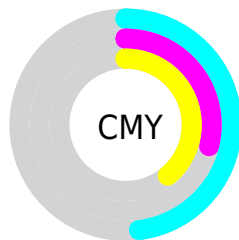


Cyan (27%)

Magenta (0%)

Yellow (14%)

Black (29%)



Cyan (48%)

Magenta (29%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5245, -21.1363, 9.4175 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 63.5245, -21.1363, 9.4175 by changing the saturation by 10% instead.

■ 63.5245, -21.1363,
9.4175

■ 63.5245, -21.1363,
9.4175

186.4454,
-36.1437, 18.9113

■ 52.7406, -19.3639,
8.4345

■ 87.0082, -24.5752,
11.4206

■ 42.6459, -17.5361,
7.4584

■ 99.6405, -26.2575,
12.4426

■ 33.2929, -15.6325,
6.4849

■ 112.8312,
-27.9239, 13.4798

■ 24.7456, -13.6201,
5.5055

126.5574,
-29.5787, 14.5330

■ 17.0889, -11.4430,
4.5054

140.7991,
-31.2255, 15.6026

■ 10.4416, -9.7596,
3.6475

155.5383,

0.0000, NaN, NaN

-32.8671, 16.6887

0.0000, NaN, NaN

170.7586,
-34.5059, 17.7916

0.0000, NaN, NaN

■ 63.5245, -21.1363,
9.4175

■ 63.5245, -21.1363,
9.4175

■ 62.2248, -26.5656,
11.6672

■ 65.0140, -15.1149,
7.2303

■ 61.1120, -31.3505,
13.9525

■ 66.6864, -8.5560,
5.1242

■ 60.1853, -35.4554,
16.2462

■ 68.5381, -1.5226,
3.1167

■ 59.4398, -38.8613,
18.5184

■ 70.5630, 5.9227,
1.2205

■ 58.8668, -41.5707,
20.7380

■ 72.7538, 13.7192,
-0.5558

■ 58.4532, -43.6123,
22.8735

■ 75.1028, 21.8104,
-2.2072

■ 58.1764, -45.0624,
24.8902

■ 77.1434, 28.7496,
-4.3480

■ 58.1074, -45.4317,
25.4448

■ 77.4699, 30.3962,
-8.9606

■ 77.8128, 32.1182,
-13.7826

Harmonies

Analogous

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



63.5258, -15.8763, 16.2265



63.5245, -21.1363, 9.4175



63.5258, -21.8248, -0.1599

Triad

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



63.5258, -21.1373, 9.4183



63.5258, 0.3459, -18.1496



63.5258, 12.4472, 14.6222

Complementary

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



63.5245, -21.1363, 9.4175



53.6299, 17.2971, -1.9174

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.



63.5258, 17.4140, 6.8747



63.5245, -21.1363, 9.4175



63.5258, 10.1356, -12.6746

Square

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



63.5258, -21.1373, 9.4183



63.5258, -9.8558, -17.1746



63.5258, 16.5419, -3.1426



63.5258, 3.3390, 18.8809

Rectangle

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



63.5245, -21.1363, 9.4175



63.5258, -19.6489, -7.0034



63.5258, 16.5419, -3.1426



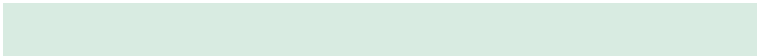
63.5258, 14.6821, 12.3960

Sweetspot

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



63.5258, -21.1373, 9.4183



88.9937, -12.4131, 7.1506



64.7422, -17.7474, 19.5912



41.2130, -6.3941, 3.5169



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.



63.5258, -21.1373, 9.4183



84.0309, -32.3579, 14.2398



64.2323, -17.0934, -0.6695



30.9146, -4.6949, 2.6056



48.2593, -37.6309, 20.9144



8.6290, -6.2509, 2.7085

Inverse Universe

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



53.6299, 17.2971, -1.9174



68.2949, 28.9188, -3.7041



52.9298, 13.7028, 8.0719



29.2835, 1.6103, 0.7228



27.0616, 48.3798, 1.7040



4.9211, 9.0186, -1.4017

Previews

White Background



This preview shows how the HunterLab color 63.5245, -21.1363, 9.4175 looks on a white background.

Color Contrast Check

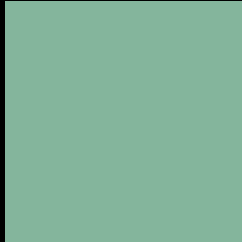
Large Text (above 18pt) WCAG AA × Fail

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 63.5245, -21.1363, 9.4175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

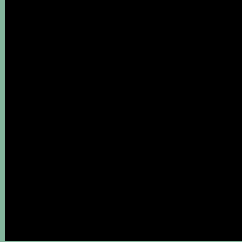
Any Text WCAG AA ✓ Pass

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 63.5245, -21.1363, 9.4175 Background



This preview shows how black text looks on a background with the HunterLab color 63.5245, -21.1363, 9.4175.



This preview shows how white text looks on a background with the HunterLab color 63.5245,

-21.1363, 9.4175.

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

63.5245, -21.1363, 9.4175

Protanopia

63.1863, -3.7226, 11.7950

Deuteranopia

63.2741, 4.5270, 7.9049



Tritanopia

63.4487, -11.2558, -6.6225

Trichromacy



Original Color

63.5245, -21.1363, 9.4175

Protanomaly

63.0327, -10.3169, 10.7179

Deuteranomaly

62.9982, -5.4247, 7.8540

Tritanomaly

63.4739, -15.1570, -0.4962

Monochromacy



Original Color

63.5245, -21.1363, 9.4175

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.6426, -10.1245, 5.3752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5245, -21.1363, 9.4175 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(132, 181, 156)` looks like.

```
.text, #text, p{  
    color:rgb(132, 181, 156)  
}
```

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(132, 181, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 181, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5245, -21.1363, 9.4175 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(132, 181, 156) }
```


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

```
.border{ border-color:rgb(132, 181, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 181, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 181, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 181, 156);  
box-shadow:4px 4px 4px 4px rgb(132, 181,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5245, -21.1363, 9.4175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 181, 156) }
```

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

```
.background{ background-color: rgb(132,  
181, 156) }
```

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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