

Converting Colors

HunterLab(62.8599, -21.8731,
-15.5319)

Have a look what the booklet for
HunterLab(62.8599, -21.8731,
-15.5319) contains.

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Color

**HunterLab(62.9360,
-21.9126, -15.4201)**

Conversions

Conversions Part 1

Format	Color
Hex	52B6CC
RGB	82, 182, 204
RGB Percent	32%, 71%, 80%
CMY	0.6784, 0.2863, 0.2000
CMYK	0.60, 0.11, 0.00, 0.20
HSL	191°, 54%, 56%
HSV	191°, 60%, 80%
XYZ	31.1067, 39.6094, 63.1327
YIQ	154.6080, -66.6620, -14.3580

Conversions

Conversions Part 2

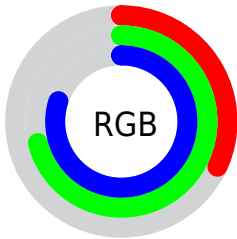
Format	Color
R_{YB}	82, 137, 204
Decimal	5420748
CIE _{Lab}	69.19, -22.63, -19.89
CIE _{LCh}	69, 30.132, 221.315
Yxy	39.6109, 0.2324, 0.2959
Android (android.graphics.Color)	4283610828 (0xFF52B6CC)
YUV	154.6080, 24.3503, -63.6772
Hunter-Lab	62.9360, -21.9126, -15.4201

Details

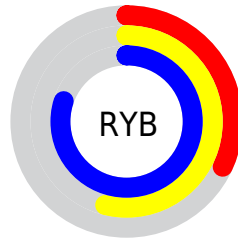
The HunterLab color **62.9360, -21.9126, -15.4201** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **48.3202, 31.3466, 20.5270**, and the grayscale version is **57.0178, -3.0423, 3.0979**.

A 20% lighter version of the original color is **86.0929, -26.7185, -12.5717**, and **42.3114, -17.7027, -14.6706** is the 20% darker color. If you saturate the color by 10%, you get **61.1074, -22.6755, -18.1714**, and if you desaturate by 10%, it is **64.9554, -20.4672, -12.4780**.

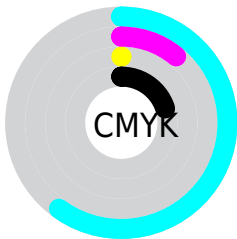
Distribution



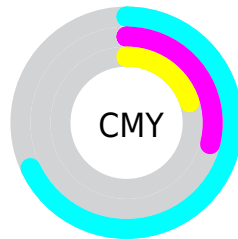
- Red (32%)
- Green (71%)
- Blue (80%)



- Red (32%)
- Yellow (54%)
- Blue (80%)



- Cyan (60%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (68%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9360, -21.9126, -15.4201 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 62.9360, -21.9126, -15.4201 by changing the saturation by 10% instead.

62.9360, -21.9126,
-15.4201

62.9360, -21.9126,
-15.4201

185.6019,
-37.3852, -15.1638

52.1874, -20.0704,
-15.1699

86.3543, -25.4739,
-15.7290

42.1308, -18.1673,
-14.8543

98.9563, -27.2124,
-15.7965

32.8187, -16.1801,
-14.4722

112.1180,
-28.9319, -15.8100

24.3163, -14.0723,
-14.0308

125.8163,
-30.6374, -15.7726

16.7097, -11.7826,
-13.5594

140.0312,
-32.3326, -15.6869

10.1203, -10.3965,
-13.1653

154.7444,

0.0000, NaN, -NF

-34.0207, -15.5554

0.0000, NaN, -NF

169.9395,
-35.7042, -15.3804

0.0000, NaN, NaN

■ 62.9360, -21.9126,
-15.4201

■ 62.9360, -21.9126,
-15.4201

■ 61.1074, -22.6755,
-18.1714

■ 64.9554, -20.4672,
-12.4780

■ 59.4622, -22.7581,
-20.7202

■ 67.1615, -18.3575,
-9.3688

■ 57.9917, -22.1922,
-23.0608

■ 69.5520, -15.6168,
-6.1145

■ 56.6617, -21.1071,
-25.2322

■ 72.1212, -12.2873,
-2.7383

■ 56.6357, -21.0840,
-25.2753

■ 74.8619, -8.4169,
0.7377

■ 77.7662, -4.0550,
4.2934

■ 80.8256, 0.7497,
7.9113

■ 84.0314, 5.9504,
11.5765

■ 86.1840, 7.5543,
13.9377

Harmonies

Analogous

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



62.9372, -27.1181, -1.6803



62.9360, -21.9126, -15.4201



62.9372, -11.5631, -25.1624

Triad

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



62.9372, -21.9127, -15.4191



62.9372, 23.5245, -5.1229



62.9372, -8.4363, 23.3433

Complementary

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



62.9360, -21.9126, -15.4201



48.3202, 31.3466, 20.5270

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.



62.9372, 5.2828, 22.8079



62.9360, -21.9126, -15.4201



62.9372, 24.5428, 8.1371

Square

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



62.9372, -21.9127, -15.4191



62.9372, 14.9494, -18.3975



62.9372, 17.6233, 17.7992



62.9372, -19.7922, 19.4617

Rectangle

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



62.9360, -21.9126, -15.4201



62.9372, -2.7572, -27.0498



62.9372, 17.6233, 17.7992



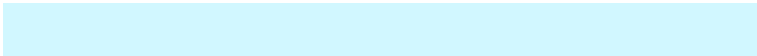
62.9372, -3.9636, 23.6478

Sweetspot

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



62.9372, -21.9127, -15.4191



93.3500, -15.0766, -2.8309



67.7839, -46.2343, 29.8862



42.7215, -7.6092, -1.9118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9372, -21.9127, -15.4191



77.9489, -29.3074, -24.4424



44.9870, 6.2700, -47.4598



35.1704, -3.8696, 0.4130



45.0703, -16.9126, -19.8244



10.6773, -4.4227, -3.7984

Inverse Universe

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



47.1706, 55.0570, -25.5983



55.7546, 83.9218, -37.5844



63.0562, 1.7019, 31.3777



33.7160, 2.3961, -0.4559



31.3905, 59.4073, -23.5146



7.1947, 13.7221, -6.2111

Previews

White Background



This preview shows how the HunterLab color 62.9360, -21.9126, -15.4201 looks on a white background.

Color Contrast Check

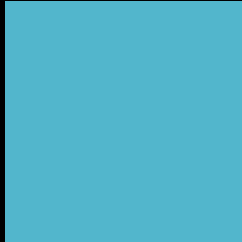
Large Text (above 18pt) WCAG AA × Fail

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 62.9360, -21.9126, -15.4201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

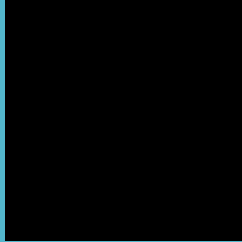
Any Text WCAG AA ✓ Pass

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 62.9360, -21.9126, -15.4201 Background



This preview shows how black text looks on a background with the HunterLab color 62.9360, -21.9126, -15.4201.



This preview shows how white text looks on a background with the HunterLab color 62.9360,

-21.9126, -15.4201.

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

62.9360, -21.9126, -15.4201

Protanopia

62.4131, 0.8233, -10.0119

Deuteranopia

62.4480, 4.9668, -18.0897



Tritanopia

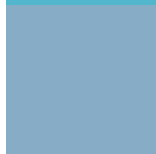
62.9337, -24.0488, -11.9745

Trichromacy



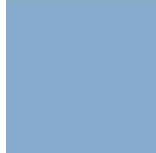
Original Color

62.9360, -21.9126, -15.4201



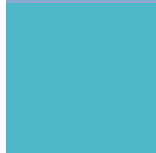
Protanomaly

62.1696, -8.9456, -12.7995



Deuteranomaly

62.2086, -6.5520, -18.0439



Tritanomaly

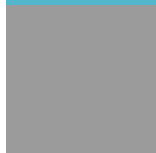
63.0417, -23.4904, -12.9569

Monochromacy



Original Color

62.9360, -21.9126, -15.4201



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

58.7508, -11.9700, -3.9056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9360, -21.9126, -15.4201 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(82, 182, 204)` looks like.

```
.text, #text, p{  
    color:rgb(82, 182, 204)  
}
```

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(82, 182, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 182, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9360, -21.9126, -15.4201 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(82, 182, 204) }
```


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

```
.border{ border-color:rgb(82, 182, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 182, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 182, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 182, 204);  
box-shadow:4px 4px 4px 4px rgb(82, 182,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9360, -21.9126, -15.4201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 182, 204) }
```

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

```
.background{ background-color: rgb(82, 182,  
204) }
```

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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