

Converting Colors

HunterLab(63.0553, -21.2251,
-4.1568)

Have a look what the booklet for
HunterLab(63.0553, -21.2251,
-4.1568) contains.

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Color

**HunterLab(63.0553,
-21.2251, -4.1568)**

Conversions

Conversions Part 1

Format	Color
Hex	6DB5B8
RGB	109, 181, 184
RGB Percent	43%, 71%, 72%
CMY	0.5725, 0.2902, 0.2784
CMYK	0.41, 0.02, 0.00, 0.28
HSL	182°, 35%, 57%
HSV	182°, 41%, 72%
XYZ	31.4823, 39.7597, 51.3626
YIQ	159.8140, -43.8750, -14.3310

Conversions

Conversions Part 2

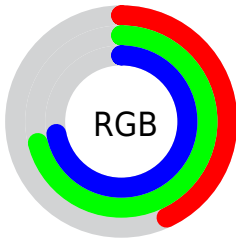
Format	Color
RYB	109, 146, 184
Decimal	7189944
CIELab	69.30, -21.71, -8.62
CIELCh	69, 23.364, 201.658
Yxy	39.7613, 0.2568, 0.3243
Android (android.graphics.Color)	4285380024 (0xFF6DB5B8)
YUV	159.8140, 11.9237, -44.5639
Hunter-Lab	63.0553, -21.2251, -4.1568

Details

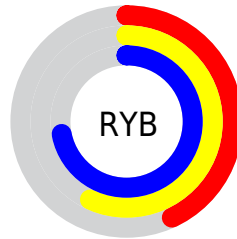
The HunterLab color **63.0553, -21.2251, -4.1568** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **47.8366, 21.9695, 11.9281**, and the grayscale version is **59.1811, -3.1578, 3.2154**.

A 20% lighter version of the original color is **86.4593, -24.7008, -3.6890**, and **42.2626, -17.6287, -4.3905** is the 20% darker color. If you saturate the color by 10%, you get **61.9803, -24.0754, -5.6094**, and if you desaturate by 10%, it is **64.3062, -17.7734, -2.4968**.

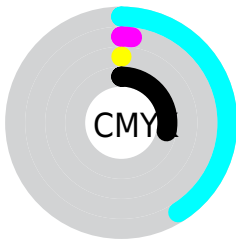
Distribution



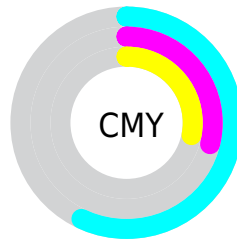
- Red (43%)
- Green (71%)
- Blue (72%)



- Red (43%)
- Yellow (57%)
- Blue (72%)



- Cyan (41%)
- Magenta (2%)
- Yellow (0%)
- Black (28%)



- Cyan (57%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0553, -21.2251, -4.1568 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 63.0553, -21.2251, -4.1568 by changing the saturation by 10% instead.

63.0553, -21.2251,
-4.1568

63.0553, -21.2251,
-4.1568

185.7731,
-36.3224, -0.4481

52.2996, -19.4379,
-4.3373

86.4869, -24.6883,
-3.6315

42.2352, -17.5940,
-4.4579

99.0951, -26.3817,
-3.2969

32.9148, -15.6720,
-4.5106

112.2626,
-28.0584, -2.9183

24.4033, -13.6375,
-4.4869

125.9667,
-29.7230, -2.4985

16.7865, -11.4329,
-4.3758

140.1870,
-31.3790, -2.0397

10.1853, -9.9661,
-4.1667

154.9054,

0.0000, NaN, -NF

-33.0294, -1.5439

0.0000, NaN, NaN

170.1057,
-34.6766, -1.0128

0.0000, NaN, NaN

■ 63.0553, -21.2251,
-4.1568

■ 63.0553, -21.2251,
-4.1568

■ 61.9803, -24.0754,
-5.6094

■ 64.3062, -17.7734,
-2.4968

■ 61.0739, -26.3111,
-6.8507

■ 65.7300, -13.7435,
-0.6432

■ 60.3310, -27.9377,
-7.8791

■ 67.3265, -9.1712,
1.3906

■ 59.7413, -28.9799,
-8.7006

■ 69.0926, -4.0986,
3.5884

■ 59.2900, -29.4864,
-9.3302

■ 71.0236, 1.4283,
5.9330

■ 58.9621, -29.6061,
-9.7865

■ 73.1137, 7.3617,
8.4070

■ 75.3565, 13.6546,
10.9937

■ 77.5975, 19.7950,
13.5126

■ 77.7988, 19.3991,
13.7192

Harmonies

Analogous

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



63.0565, -22.3049, 6.1828



63.0553, -21.2251, -4.1568



63.0565, -15.5279, -13.7591

Triad

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



63.0565, -21.2257, -4.1559



63.0565, 13.4387, -9.8285



63.0565, -0.3815, 19.7690

Complementary

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



63.0553, -21.2251, -4.1568



47.8366, 21.9695, 11.9281

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.



63.0565, 9.7896, 16.8317



63.0553, -21.2251, -4.1568



63.0565, 18.1066, 0.5521

Square

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



63.0565, -21.2257, -4.1559



63.0565, 4.3369, -17.3927



63.0565, 16.7288, 10.1809



63.0565, -10.7197, 18.9325

Rectangle

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



63.0553, -21.2251, -4.1568



63.0565, -9.6586, -17.8997



63.0565, 16.7288, 10.1809



63.0565, 3.1795, 19.2104

Sweetspot

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



63.0565, -21.2257, -4.1559



90.3232, -13.2782, 1.4635



62.2027, -33.2542, 23.2733



41.8050, -6.5455, 0.5117



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.0565, -21.2257, -4.1559



83.5754, -32.0893, -7.3805



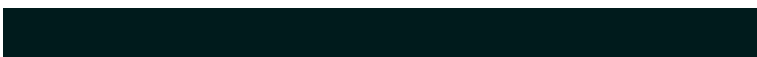
51.6328, -4.1627, -20.3304



31.8550, -3.9972, 0.7986



48.9746, -24.6097, -8.0887



9.2988, -4.7457, -1.3780

Inverse Universe

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



49.4619, 34.6167, -21.3203



62.0089, 57.9244, -35.9308



57.2628, 3.5175, 20.3655



30.2595, 2.2898, -0.8997



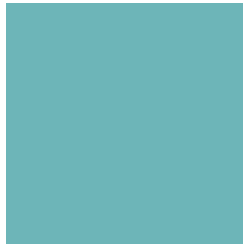
30.3375, 59.1413, -36.1120



5.7130, 11.1630, -7.0005

Previews

White Background



This preview shows how the HunterLab color 63.0553, -21.2251, -4.1568 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 63.0553, -21.2251, -4.1568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

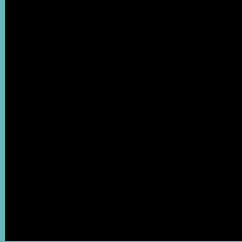
Any Text WCAG AA ✓ Pass

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 63.0553, -21.2251, -4.1568 Background



This preview shows how black text looks on a background with the HunterLab color 63.0553, -21.2251, -4.1568.



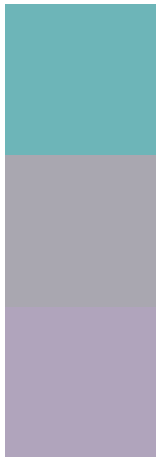
This preview shows how white text looks on a background with the HunterLab color 63.0553, -21.2251, -4.1568.

-21.2251, -4.1568.

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

63.0553, -21.2251, -4.1568

Protanopia

62.6155, -1.1999, -0.3304

Deuteranopia

62.7789, 4.6004, -6.1683



Tritanopia

62.9126, -17.7730, -9.6447

Trichromacy



Original Color

63.0553, -21.2251, -4.1568

Protanomaly

62.4202, -9.3710, -2.2102

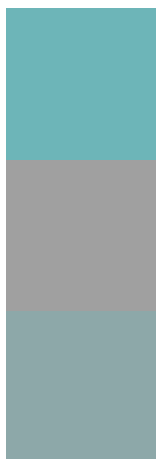
Deuteranomaly

62.4602, -5.5856, -6.2377

Tritanomaly

63.0395, -19.2247, -7.3097

Monochromacy



Original Color

63.0553, -21.2251, -4.1568

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.4422, -10.8315, 0.2340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0553, -21.2251, -4.1568 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(109, 181, 184)` looks like.

```
.text, #text, p{  
    color:rgb(109, 181, 184)  
}
```

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(109, 181, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 181, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0553, -21.2251, -4.1568 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(109, 181, 184) }
```


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

```
.border{ border-color:rgb(109, 181, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 181, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 181, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 181, 184);  
box-shadow:4px 4px 4px 4px rgb(109, 181,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0553, -21.2251, -4.1568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 181, 184) }
```

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

```
.background{ background-color: rgb(109,  
181, 184) }
```

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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