

Converting Colors

HunterLab(65.8236, -21.8542,
-5.2667)

Have a look what the booklet for
HunterLab(65.8236, -21.8542,
-5.2667) contains.

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Color

**HunterLab(65.8236,
-21.8542, -5.2667)**

Conversions

Conversions Part 1

Format	Color
Hex	71BCC1
RGB	113, 188, 193
RGB Percent	44%, 74%, 76%
CMY	0.5568, 0.2627, 0.2431
CMYK	0.41, 0.03, 0.00, 0.24
HSL	184°, 39%, 60%
HSV	184°, 41%, 76%
XYZ	34.4190, 43.3275, 57.0011
YIQ	166.1450, -46.3050, -14.3450

Conversions

Conversions Part 2

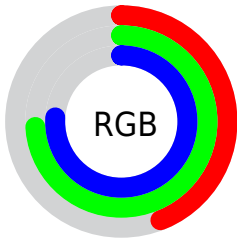
Format	Color
RYB	113, 152, 193
Decimal	7453889
CIELab	71.78, -21.96, -9.85
CIElCh	72, 24.068, 204.158
Yxy	43.3292, 0.2554, 0.3215
Android (android.graphics.Color)	4285643969 (0xFF71BCC1)
YUV	166.1450, 13.2395, -46.6082
Hunter-Lab	65.8236, -21.8542, -5.2667

Details

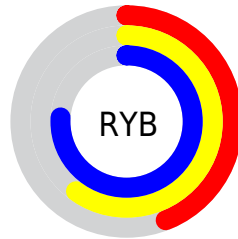
The HunterLab color **65.8236, -21.8542, -5.2667** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **50.4849, 22.8572, 13.1599**, and the grayscale version is **61.7735, -3.2961, 3.3563**.

A 20% lighter version of the original color is **89.4293, -25.1416, -4.7524**, and **44.8233, -18.3679, -5.5204** is the 20% darker color. If you saturate the color by 10%, you get **64.5517, -24.6470, -6.9955**, and if you desaturate by 10%, it is **67.2797, -18.4294, -3.3266**.

Distribution



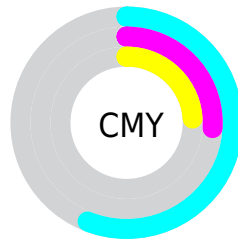
- Red (44%)
- Green (74%)
- Blue (76%)



- Red (44%)
- Yellow (60%)
- Blue (76%)



- Cyan (41%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (56%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8236, -21.8542, -5.2667 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 65.8236, -21.8542, -5.2667 by changing the saturation by 10% instead.

■ 65.8236, -21.8542,
-5.2667

■ 65.8236, -21.8542,
-5.2667

189.7271,
-37.0220, -1.8639

■ 54.9031, -20.0642,
-5.4093

■ 89.5585, -25.3285,
-4.8148

■ 44.6626, -18.2207,
-5.4915

■ 102.3077,
-27.0291, -4.5157

■ 35.1524, -16.3039,
-5.5056

■ 115.6102,
-28.7136, -4.1718

■ 26.4334, -14.2829,
-5.4436

129.4440,
-30.3865, -3.7859

■ 18.5852, -12.1067,
-5.2961

143.7894,
-32.0513, -3.3602

■ 11.7182, -9.7950,
-5.0553

158.6287,

■ 4.4364, -7.7637,

-33.7107, -2.8968

-8.9617

173.9461,
-35.3670, -2.3975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8236, -21.8542,
-5.2667

■ 65.8236, -21.8542,
-5.2667

■ 64.5517, -24.6470,
-6.9955

■ 67.2797, -18.4294,
-3.3266

■ 63.4573, -26.7921,
-8.5066

■ 68.9163, -14.3986,
-1.1918

■ 62.5356, -28.2938,
-9.7956

■ 70.7322, -9.8004,
1.1220

■ 61.7764, -29.1769,
-10.8668


■ 72.7235, -4.6793,
3.5968

■ 61.1640, -29.4930,


■ 74.8848, 0.9164,


-11.7344


6.2136

 60.7248, -29.4356,
-12.3578

 77.2096, 6.9373,
8.9544

 79.6909, 13.3350,
11.8017

 80.8323, 15.2868,
13.0692

 81.1731, 14.6392,
13.4233

Harmonies

Analogous

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



65.8249, -23.4040, 5.6135



65.8236, -21.8542, -5.2667



65.8249, -15.5363, -15.0612

Triad

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



65.8249, -21.8548, -5.2657



65.8249, 14.6668, -9.4282



65.8249, -1.3323, 20.7290

Complementary

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



65.8236, -21.8542, -5.2667



50.4849, 22.8572, 13.1599

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.



65.8249, 9.4344, 17.9900



65.8236, -21.8542, -5.2667



65.8249, 19.0558, 1.4857

Square

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



65.8249, -21.8548, -5.2657



65.8249, 5.4353, -17.7292



65.8249, 17.0805, 11.3518



65.8249, -12.0127, 19.5269

Rectangle

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



65.8236, -21.8542, -5.2667



65.8249, -9.2334, -19.0567



65.8249, 17.0805, 11.3518



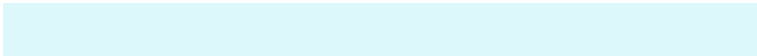
65.8249, 2.4039, 20.2550

Sweetspot

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



65.8249, -21.8548, -5.2657



94.4716, -13.5949, 1.2652



65.5255, -35.4196, 24.5274



43.6040, -6.6873, 0.3926



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.8249, -21.8548, -5.2657



86.4939, -32.7624, -9.2167



53.7187, -3.6784, -22.6487



33.6410, -4.1511, 0.7680



49.5679, -24.0604, -10.0160



10.4630, -5.1967, -1.8597

Inverse Universe

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



51.7491, 36.9806, -21.9771



64.3246, 61.5816, -36.7828



60.5349, 3.2574, 22.0558



31.9942, 2.4194, -0.8825



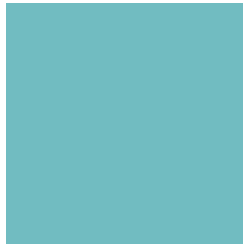
31.2451, 60.6189, -34.9311



6.5204, 12.6900, -7.5970

Previews

White Background



This preview shows how the HunterLab color 65.8236, -21.8542, -5.2667 looks on a white background.

Color Contrast Check

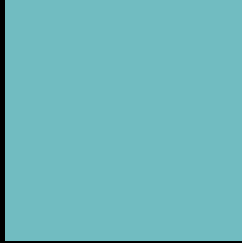
Large Text (above 18pt) WCAG AA × Fail

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 65.8236, -21.8542, -5.2667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

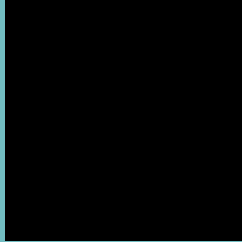
Any Text WCAG AA ✓ Pass

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 65.8236, -21.8542, -5.2667 Background



This preview shows how black text looks on a background with the HunterLab color 65.8236, -21.8542, -5.2667.



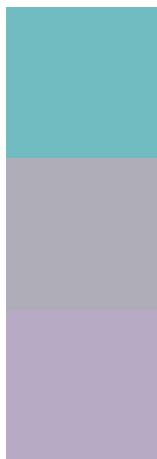
This preview shows how white text looks on a background with the HunterLab color 65.8236,

-21.8542, -5.2667.

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

65.8236, -21.8542, -5.2667

Protanopia

65.4574, -1.4716, -0.7659

Deuteranopia

65.3649, 5.0689, -7.5477



Tritanopia

65.9164, -19.2173, -9.9790

Trichromacy



Original Color

65.8236, -21.8542, -5.2667

Protanomaly

65.1947, -9.9427, -2.7571

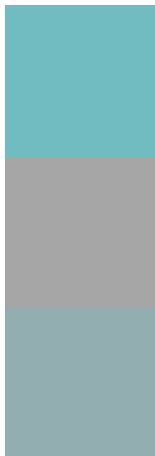
Deuteranomaly

65.2671, -5.9404, -7.3286

Tritanomaly

65.7583, -20.0197, -8.5484

Monochromacy



Original Color

65.8236, -21.8542, -5.2667

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.9363, -10.8568, -0.1037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8236, -21.8542, -5.2667 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(113, 188, 193)` looks like.

```
.text, #text, p{  
    color:rgb(113, 188, 193)  
}
```

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(113, 188, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 188, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8236, -21.8542, -5.2667 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(113, 188, 193) }
```


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

```
.border{ border-color:rgb(113, 188, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 188, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 188, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 188, 193);  
box-shadow:4px 4px 4px 4px rgb(113, 188,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8236, -21.8542, -5.2667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 188, 193) }
```

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

```
.background{ background-color: rgb(113,  
188, 193) }
```

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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