

Converting Colors

HunterLab(64.9502, -21.1096,
-5.4741)

Have a look what the booklet for
HunterLab(64.9502, -21.1096,
-5.4741) contains.

HunterLab(65.1077, -21.3462, -5.1405)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.1077,
-21.3462, -5.1405)**

Conversions

Conversions Part 1

Format	Color
Hex	71BABF
RGB	113, 186, 191
RGB Percent	44%, 73%, 75%
CMY	0.5568, 0.2706, 0.2510
CMYK	0.41, 0.03, 0.00, 0.25
HSL	184°, 38%, 60%
HSV	184°, 41%, 75%
XYZ	33.7729, 42.3901, 55.6923
YIQ	164.7430, -45.1130, -13.9210

Conversions

Conversions Part 2

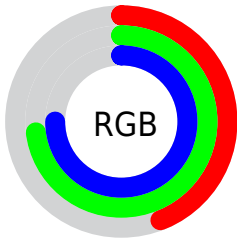
Format	Color
RYB	113, 151, 191
Decimal	7453375
CIELab	71.14, -21.46, -9.71
CIELCh	71, 23.549, 204.340
Yxy	42.3918, 0.2561, 0.3215
Android (android.graphics.Color)	4285643455 (0xFF71BABF)
YUV	164.7430, 12.9447, -45.3786
Hunter-Lab	65.1077, -21.3462, -5.1405

Details

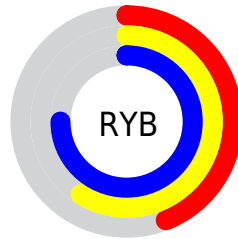
The HunterLab color **65.1077, -21.3462, -5.1405** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **50.2256, 22.0849, 12.8919**, and the grayscale version is **61.1976, -3.2654, 3.3250**.

A 20% lighter version of the original color is **88.6253, -24.8043, -4.6925**, and **44.1696, -17.8103, -5.3705** is the 20% darker color. If you saturate the color by 10%, you get **63.8294, -24.1337, -6.8766**, and if you desaturate by 10%, it is **66.5678, -17.9369, -3.1973**.

Distribution



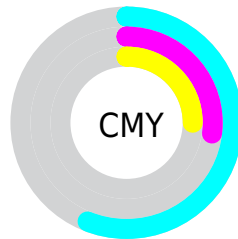
- Red (44%)
- Green (73%)
- Blue (75%)



- Red (44%)
- Yellow (59%)
- Blue (75%)



- Cyan (41%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (56%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1077, -21.3462, -5.1405 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 65.1077, -21.3462, -5.1405 by changing the saturation by 10% instead.

■ 65.1077, -21.3462,
-5.1405

■ 65.1077, -21.3462,
-5.1405

188.7073,
-36.3175, -1.7155

■ 54.2293, -19.5826,
-5.2854

■ 88.7650, -24.7711,
-4.6838

■ 44.0339, -17.7666,
-5.3697

■ 101.4780,
-26.4485, -4.3821

■ 34.5721, -15.8789,
-5.3857

■ 114.7459,
-28.1107, -4.0357

■ 25.9060, -13.8883,
-5.3253

128.5465,
-29.7621, -3.6473

■ 18.1167, -11.7437,
-5.1788

142.8598,
-31.4059, -3.2191

■ 11.3170, -9.5772,
-4.9383

157.6682,

■ 3.5528, -6.2175,

-33.0450, -2.7533

-11.1305

172.9555,
-34.6816, -2.2515

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1077, -21.3462,
-5.1405

■ 65.1077, -21.3462,
-5.1405

■ 63.8294, -24.1337,
-6.8766

■ 66.5678, -17.9369,
-3.1973

■ 62.7265, -26.2827,
-8.3988

■ 68.2055, -13.9323,
-1.0638

■ 61.7946, -27.7959,
-9.7021

■ 70.0199, -9.3710,
1.2443

■ 61.0239, -28.6961,
-10.7901


■ 72.0067, -4.2974,
3.7091

■ 60.3996, -29.0319,


■ 74.1606, 1.2409,


-11.6757


6.3120

 59.9221, -28.9724,
-12.3544

 76.4751, 7.1953,
9.0350

 78.9431, 13.5182,
11.8612

 80.2551, 15.9957,
13.3182

 80.5993, 15.3383,
13.6743

Harmonies

Analogous

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



65.1090, -22.8899, 5.4632



65.1077, -21.3462, -5.1405



65.1090, -15.1524, -14.6462

Triad

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



65.1090, -21.3468, -5.1395



65.1090, 14.2780, -9.0628



65.1090, -1.4159, 20.3038

Complementary

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



65.1077, -21.3462, -5.1405



50.2256, 22.0849, 12.8919

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.



65.1090, 9.0828, 17.6442



65.1077, -21.3462, -5.1405



65.1090, 18.5147, 1.5646

Square

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



65.1090, -21.3468, -5.1395



65.1090, 5.3089, -17.1575



65.1090, 16.5544, 11.1751



65.1090, -11.8214, 19.1024

Rectangle

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



65.1077, -21.3462, -5.1405



65.1090, -8.9913, -18.5033



65.1090, 16.5544, 11.1751



65.1090, 2.2260, 19.8471

Sweetspot

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



65.1090, -21.3468, -5.1395



93.3636, -13.4089, 1.2343



64.8500, -34.6369, 23.9943



43.5960, -6.6747, 0.3830



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.



65.1090, -21.3468, -5.1395



85.5916, -31.9423, -8.9697



53.3709, -3.6972, -21.9353



32.7139, -4.0230, 0.7456



48.6233, -23.5442, -9.9498



9.7877, -4.8610, -1.7403

Inverse Universe

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



51.4129, 35.9006, -21.2650



64.0813, 59.5228, -35.4459



60.0108, 3.0703, 21.5960



31.1214, 2.3362, -0.8429



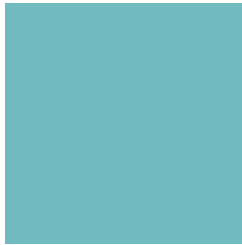
30.6861, 59.5153, -34.1576



6.0997, 11.8711, -7.1061

Previews

White Background



This preview shows how the HunterLab color 65.1077, -21.3462, -5.1405 looks on a white background.

Color Contrast Check

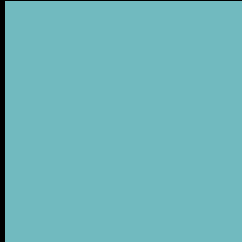
Large Text (above 18pt) WCAG AA × Fail

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 65.1077, -21.3462, -5.1405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

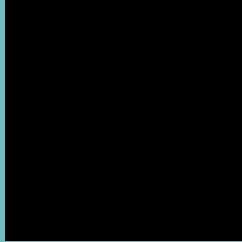
Any Text WCAG AA ✓ Pass

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 65.1077, -21.3462, -5.1405 Background



This preview shows how black text looks on a background with the HunterLab color 65.1077, -21.3462, -5.1405.



This preview shows how white text looks on a background with the HunterLab color 65.1077,

-21.3462, -5.1405.

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

65.1077, -21.3462, -5.1405

Protanopia

64.7477, -0.9519, -1.1430

Deuteranopia

64.8223, 4.5855, -7.1999



Tritanopia

65.2019, -18.7113, -9.8395

Trichromacy



Original Color

65.1077, -21.3462, -5.1405

Protanomaly

64.5483, -9.1643, -3.0561

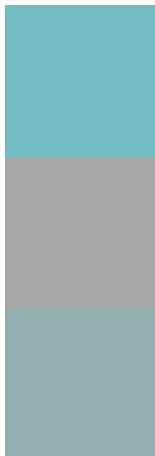
Deuteranomaly

64.5158, -5.6135, -7.2487

Tritanomaly

65.0435, -19.5137, -8.4129

Monochromacy



Original Color

65.1077, -21.3462, -5.1405

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.4933, -10.9989, 0.3237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1077, -21.3462, -5.1405 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, 186, 191)` looks like.

```
.text, #text, p{  
    color:rgb(113, 186, 191)  
}
```

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, 186, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 186, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1077, -21.3462, -5.1405 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, 186, 191) }
```


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

```
.border{ border-color:rgb(113, 186, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 186, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 186, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 186, 191);  
box-shadow:4px 4px 4px 4px rgb(113, 186,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1077, -21.3462, -5.1405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 186, 191) }
```

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

```
.background{ background-color: rgb(113,  
186, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor