

Converting Colors

HunterLab(64.7589, -21.8993,
1.4385)

Have a look what the booklet for
HunterLab(64.7589, -21.8993,
1.4385) contains.

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Color

**HunterLab(64.7589,
-21.8993, 1.4385)**

Conversions

Conversions Part 1

Format	Color
Hex	79B9B1
RGB	121, 185, 177
RGB Percent	47%, 73%, 69%
CMY	0.5255, 0.2745, 0.3059
CMYK	0.35, 0.00, 0.04, 0.27
HSL	172°, 31%, 60%
HSV	172°, 35%, 73%
XYZ	33.1699, 41.9372, 47.9414
YIQ	164.9520, -35.5760, -16.0560

Conversions

Conversions Part 2

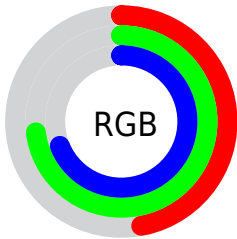
Format	Color
RYB	121, 155, 185
Decimal	7977393
CIELab	70.83, -22.23, -2.45
CIELCh	71, 22.368, 186.286
Yxy	41.9388, 0.2696, 0.3408
Android (android.graphics.Color)	4286167473 (0xFF79B9B1)
YUV	164.9520, 5.9397, -38.5459
Hunter-Lab	64.7589, -21.8993, 1.4385

Details

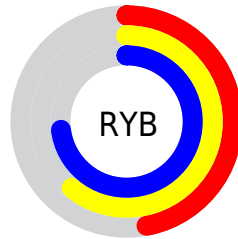
The HunterLab color **64.7589, -21.8993, 1.4385** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **50.5719, 20.2429, 7.1654**, and the grayscale version is **61.3085, -3.2713, 3.3310**.

A 20% lighter version of the original color is **88.3311, -25.1110, 2.2444**, and **43.8317, -18.3201, 0.4435** is the 20% darker color. If you saturate the color by 10%, you get **63.7467, -25.8905, 1.2544**, and if you desaturate by 10%, it is **65.9538, -17.3114, 1.8486**.

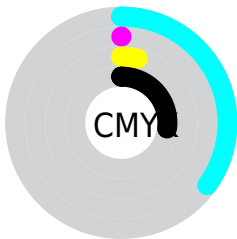
Distribution



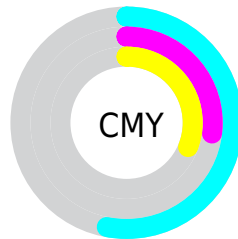
- Red (47%)
- Green (73%)
- Blue (69%)



- Red (47%)
- Yellow (61%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7589, -21.8993, 1.4385 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 64.7589, -21.8993, 1.4385 by changing the saturation by 10% instead.

■ 64.7589, -21.8993,
1.4385

■ 64.7589, -21.8993,
1.4385

188.2098,
-37.1892, 7.2930

■ 53.9012, -20.0893,
0.9679

■ 88.3782, -25.4083,
2.5043

■ 43.7278, -18.2225,
0.5415

■ 101.0735,
-27.1240, 3.0925

■ 34.2898, -16.2785,
0.1646

■ 114.3245,
-28.8225, 3.7152

■ 25.6497, -14.2244,
-0.1569

128.1088,
-30.5085, 4.3707

■ 17.8893, -12.0055,
-0.4148

142.4064,
-32.1855, 5.0574

■ 11.1228, -9.8895,
-0.5966

157.1996,

■ 3.0289, -5.3007,

-33.8564, 5.7741

-3.1869

172.4723,
-35.5237, 6.5196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7589, -21.8993,
1.4385

■ 64.7589, -21.8993,
1.4385

■ 63.7467, -25.8905,
1.2544

■ 65.9538, -17.3114,
1.8486

■ 62.9104, -29.2610,
1.2910

■ 67.3281, -12.1585,
2.4796

■ 62.2455, -32.0053,
1.5413

■ 68.8814, -6.4847,
3.3259

■ 61.7426, -34.1359,
1.9914


■ 70.6101, -0.3389,
4.3780


■ 61.3888, -35.6869,


■ 72.5095, 6.2274,


2.6213


5.6236


 61.1658, -36.7189,
3.4037

 74.5736, 13.1621,
7.0490

 61.0765, -37.1519,
3.8599

 76.7956, 20.4151,
8.6397

 77.4096, 22.4824,
8.3182

 77.4779, 22.8331,
7.3405

Harmonies

Analogous

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



64.7602, -20.5264, 10.6179



64.7589, -21.8993, 1.4385



64.7602, -18.5857, -8.5752

Triad

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



64.7602, -21.9001, 1.4394



64.7602, 8.6171, -13.4730



64.7602, 4.6557, 18.4426

Complementary

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



64.7589, -21.8993, 1.4385



50.5719, 20.2429, 7.1654

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.



64.7602, 13.1979, 13.6639



64.7589, -21.8993, 1.4385



64.7602, 15.5825, -4.4735

Square

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



64.7602, -21.9001, 1.4394



64.7602, -1.2877, -18.0056



64.7602, 17.3088, 5.5436



64.7602, -5.6018, 19.5228

Rectangle

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



64.7589, -21.8993, 1.4385



64.7602, -14.0345, -14.0808



64.7602, 17.3088, 5.5436



64.7602, 7.8421, 17.2562

Sweetspot

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



64.7602, -21.9001, 1.4394



90.9937, -12.9890, 3.7853



63.8663, -28.0982, 22.0685



42.1163, -6.5169, 1.6865



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.



64.7602, -21.9001, 1.4394



85.5495, -33.6925, 1.7028



57.6591, -9.6346, -11.8386



31.9230, -4.3275, 1.3583



50.4050, -30.6119, 3.0805



9.4927, -5.5740, 0.1676

Inverse Universe

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



50.5719, 20.2429, 7.1654



62.6098, 34.9941, 11.2189



56.3775, 7.4189, 15.8450



30.0500, 1.1651, 2.0820



26.5926, 45.7233, 15.7679



5.0524, 8.8045, 2.0856

Previews

White Background



This preview shows how the HunterLab color 64.7589, -21.8993, 1.4385 looks on a white background.

Color Contrast Check

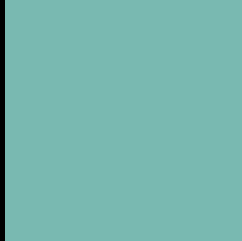
Large Text (above 18pt) WCAG AA × Fail

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 64.7589, -21.8993, 1.4385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

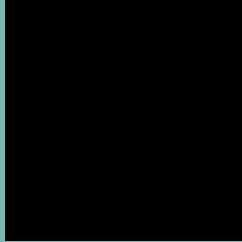
Any Text WCAG AA ✓ Pass

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 64.7589, -21.8993, 1.4385 Background



This preview shows how black text looks on a background with the HunterLab color 64.7589, -21.8993, 1.4385.



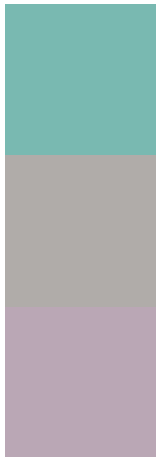
This preview shows how white text looks on a background with the HunterLab color 64.7589,

-21.8993, 1.4385.

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

64.7589, -21.8993, 1.4385

Protanopia

64.4979, -2.6723, 5.1912

Deuteranopia

64.3527, 5.0155, -0.5352



Tritanopia

64.7478, -15.6880, -8.7481

Trichromacy



Original Color

64.7589, -21.8993, 1.4385

Protanomaly

64.4133, -10.5259, 3.5815

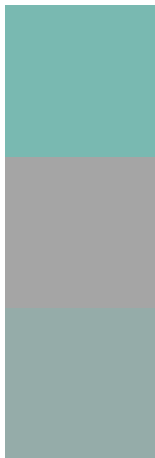
Deuteranomaly

64.2252, -6.0183, -0.3921

Tritanomaly

64.7068, -17.9553, -5.0793

Monochromacy



Original Color

64.7589, -21.8993, 1.4385

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.2569, -10.5821, 2.4298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7589, -21.8993, 1.4385 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(121, 185, 177)` looks like.

```
.text, #text, p{  
    color:rgb(121, 185, 177)  
}
```

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(121, 185, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 185, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7589, -21.8993, 1.4385 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(121, 185, 177) }
```


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

```
.border{ border-color:rgb(121, 185, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 185, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 185, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 185, 177);  
box-shadow:4px 4px 4px 4px rgb(121, 185,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7589, -21.8993, 1.4385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 185, 177) }
```

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

```
.background{ background-color: rgb(121,  
185, 177) }
```

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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