

Converting Colors

HunterLab(69.5002, -21.7809,
-7.4429)

Have a look what the booklet for
HunterLab(69.5002, -21.7809,
-7.4429) contains.

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Color

**HunterLab(69.5570,
-22.0198, -7.2982)**

Conversions

Conversions Part 1

Format	Color
Hex	78C5CE
RGB	120, 197, 206
RGB Percent	47%, 77%, 81%
CMY	0.5294, 0.2274, 0.1922
CMYK	0.42, 0.04, 0.00, 0.19
HSL	186°, 47%, 64%
HSV	186°, 42%, 81%
XYZ	38.8525, 48.3818, 65.6833
YIQ	175.0030, -48.7810, -13.5250

Conversions

Conversions Part 2

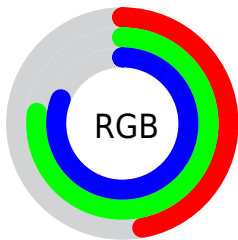
Format	Color
R _{YB}	120, 161, 206
Decimal	7914958
CIE Lab	75.07, -21.45, -11.98
CIE LCh	75, 24.565, 209.189
Yxy	48.3836, 0.2541, 0.3164
Android (android.graphics.Color)	4286105038 (0xFF78C5CE)
YUV	175.0030, 15.2815, -48.2376
Hunter-Lab	69.5570, -22.0198, -7.2982

Details

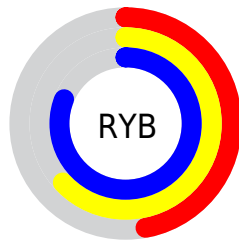
The HunterLab color **69.5570, -22.0198, -7.2982** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **54.9355, 23.0940, 15.0762**, and the grayscale version is **65.4301, -3.4912, 3.5549**.

A 20% lighter version of the original color is **93.4525, -27.1706, -2.9136**, and **47.9603, -18.4103, -7.4926** is the 20% darker color. If you saturate the color by 10%, you get **67.8924, -24.6574, -9.5911**, and if you desaturate by 10%, it is **71.4173, -18.7110, -4.7982**.

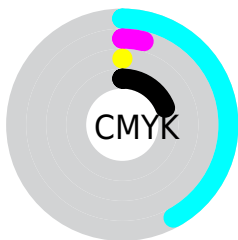
Distribution



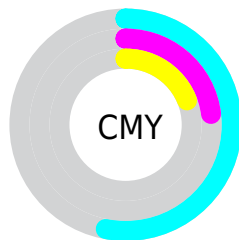
- Red (47%)
- Green (77%)
- Blue (81%)



- Red (47%)
- Yellow (63%)
- Blue (81%)



- Cyan (42%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)



- Cyan (53%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5570, -22.0198, -7.2982 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 69.5570, -22.0198, -7.2982 by changing the saturation by 10% instead.

■ 69.5570, -22.0198,
-7.2982

■ 69.5570, -22.0198,
-7.2982

195.0156,
-36.9479, -4.4423

■ 58.4216, -20.2730,
-7.3733

■ 93.6885, -25.4228,
-6.9772

■ 47.9522, -18.4800,
-7.3871

■ 106.6222,
-27.0932, -6.7414

■ 38.1958, -16.6240,
-7.3324

■ 120.1018,
-28.7502, -6.4595

■ 29.2088, -14.6792,
-7.2024

134.1059,
-30.3977, -6.1342

■ 21.0640, -12.6041,
-6.9900

148.6156,
-32.0390, -5.7679

■ 13.8595, -10.3250,
-6.6923

163.6138,

■ 7.4891, -12.8780,

-33.6765, -5.3626

-6.9001

179.0852,
-35.3122, -4.9202

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.5570, -22.0198,
-7.2982

■ 69.5570, -22.0198,
-7.2982

■ 67.8924, -24.6574,
-9.5911

■ 71.4173, -18.7110,
-4.7982

■ 66.4186, -26.6019,
-11.6650

■ 73.4673, -14.7635,
-2.1131

■ 65.1322, -27.8516,
-13.5091

■ 75.7044, -10.2210,
0.7374

■ 64.0239, -28.4280,
-15.1221

■ 78.1227, -5.1326,
3.7323

■ 63.0783, -28.3831,


■ 80.7153, 0.4504,

-16.5147

6.8511

 62.3886, -27.9985,
-17.5397

 83.4746, 6.4765,
10.0747

 85.3515, 9.4667,
12.1956

 85.9850, 8.3144,
12.8647

 86.6223, 7.1644,
13.5334

Harmonies

Analogous

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



69.5584, -24.5119, 4.0837



69.5570, -22.0198, -7.2982



69.5584, -14.7038, -16.8572

Triad

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



69.5584, -22.0204, -7.2971



69.5584, 16.3553, -7.8975



69.5584, -3.4015, 21.7359

Complementary

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



69.5570, -22.0198, -7.2982



54.9355, 23.0940, 15.0762

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.



69.5584, 8.0009, 19.5648



69.5570, -22.0198, -7.2982



69.5584, 19.8541, 3.4874

Square

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



69.5584, -22.0204, -7.2971



69.5584, 7.4236, -17.2416



69.5584, 16.7036, 13.3010



69.5584, -14.1944, 19.7876

Rectangle

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



69.5570, -22.0198, -7.2982



69.5584, -7.8223, -20.2609



69.5584, 16.7036, 13.3010



69.5584, 0.4895, 21.4703

Sweetspot

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



69.5584, -22.0204, -7.2971



95.9442, -13.8718, 0.4134



70.5060, -37.9306, 25.4324



44.0878, -7.0341, -0.1889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5584, -22.0204, -7.2971



86.6443, -31.0513, -11.8931



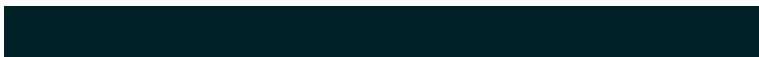
56.2974, -1.7863, -26.8383



35.3817, -4.2079, 0.6639



49.0427, -22.0795, -13.6358



11.4011, -5.3437, -2.7147

Inverse Universe

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



55.3057, 39.5752, -21.8590



65.5428, 61.9679, -34.2761



66.2058, 1.4794, 24.9073



33.7383, 2.5155, -0.7726



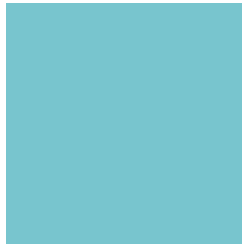
31.9860, 61.5018, -31.4607



7.3059, 14.1121, -7.6853

Previews

White Background



This preview shows how the HunterLab color 69.5570, -22.0198, -7.2982 looks on a white background.

Color Contrast Check

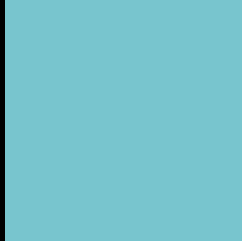
Large Text (above 18pt) WCAG AA × Fail

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 69.5570, -22.0198, -7.2982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

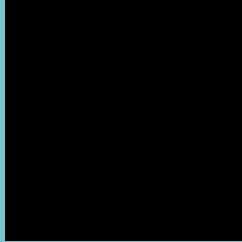
Any Text WCAG AA ✓ Pass

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 69.5570, -22.0198, -7.2982 Background



This preview shows how black text looks on a background with the HunterLab color 69.5570, -22.0198, -7.2982.



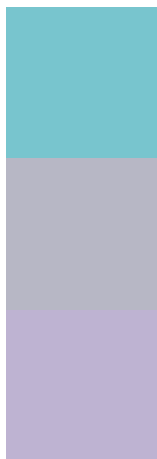
This preview shows how white text looks on a background with the HunterLab color 69.5570,

-22.0198, -7.2982.

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

69.5570, -22.0198, -7.2982

Protanopia

69.2571, -1.2500, -2.5673

Deuteranopia

69.1668, 5.3827, -9.5515



Tritanopia

69.5492, -19.9492, -10.5927

Trichromacy



Original Color

69.5570, -22.0198, -7.2982

Protanomaly

69.0001, -9.7551, -4.6070

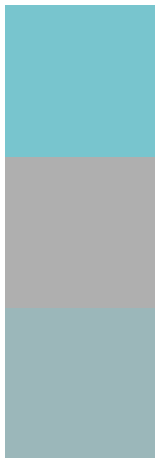
Deuteranomaly

69.0801, -5.6855, -9.3055

Tritanomaly

69.4247, -20.5560, -9.6525

Monochromacy



Original Color

69.5570, -22.0198, -7.2982

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

66.6188, -11.2442, -0.4905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5570, -22.0198, -7.2982 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(120, 197, 206)` looks like.

```
.text, #text, p{  
    color:rgb(120, 197, 206)  
}
```

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(120, 197, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 197, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5570, -22.0198, -7.2982 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(120, 197, 206) }
```


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

```
.border{ border-color:rgb(120, 197, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 197, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 197, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 197, 206);  
box-shadow:4px 4px 4px 4px rgb(120, 197,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5570, -22.0198, -7.2982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 197, 206) }
```

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

```
.background{ background-color: rgb(120,  
197, 206) }
```

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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