

Converting Colors

HunterLab(72.6887, -20.2928,
8.8831)

Have a look what the booklet for
HunterLab(72.6887, -20.2928,
8.8831) contains.

HunterLab(72.6955, -20.2540, 8.7855)	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(72.6955,
-20.2540, 8.7855)**

Conversions

Conversions Part 1

Format	Color
Hex	9ECAB5
RGB	158, 202, 181
RGB Percent	62%, 79%, 71%
CMY	0.3804, 0.2078, 0.2902
CMYK	0.22, 0.00, 0.10, 0.21
HSL	151°, 29%, 71%
HSV	151°, 22%, 79%
XYZ	43.5616, 52.8464, 51.6205
YIQ	186.4500, -19.4830, -15.8590

Conversions

Conversions Part 2

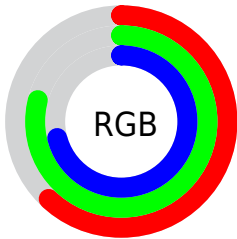
Format	Color
RYB	158, 187, 202
Decimal	10406581
CIELab	77.79, -18.74, 5.75
CIELCh	78, 19.605, 162.949
Yxy	52.8486, 0.2943, 0.3570
Android (android.graphics.Color)	4288596661 (0xFF9ECAB5)
YUV	186.4500, -2.6868, -24.9506
Hunter-Lab	72.6955, -20.2540, 8.7855

Details

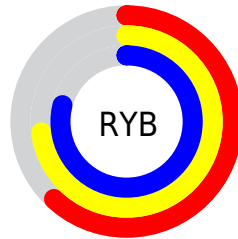
The HunterLab color **72.6955, -20.2540, 8.7855** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.4557, 14.7563, -0.4908**, and the grayscale version is **70.2802, -3.7500, 3.8185**.

A 20% lighter version of the original color is **95.8022, -21.4164, 9.0728**, and **50.7962, -17.1012, 7.1640** is the 20% darker color. If you saturate the color by 10%, you get **71.1220, -26.6955, 11.0891**, and if you desaturate by 10%, it is **74.4834, -13.1743, 6.5935**.

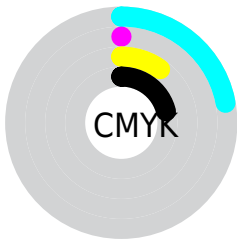
Distribution



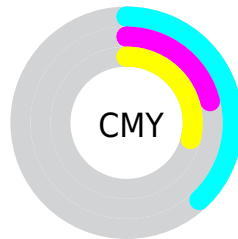
- Red (62%)
- Green (79%)
- Blue (71%)



- Red (62%)
- Yellow (73%)
- Blue (79%)



- Cyan (22%)
- Magenta (0%)
- Yellow (10%)
- Black (21%)





- Cyan (38%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6955, -20.2540, 8.7855 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 72.6955, -20.2540, 8.7855 by changing the saturation by 10% instead.


 72.6955, -20.2540,
8.7855


 72.6955, -20.2540,
8.7855


199.4251,
-34.1034, 17.7355

 61.3856, -18.6669,
7.8865


 97.1501, -23.3724,
10.6413

 50.7305, -17.0472,
7.0034


 110.2345,
-24.9128, 11.5972

 40.7752, -15.3834,
6.1353

123.8587,
-26.4467, 12.5723

 31.5726, -13.6561,
5.2789

138.0021,
-27.9769, 13.5667

 23.1904, -11.8351,
4.4285

152.6462,
-29.5059, 14.5803

 15.7184, -9.8679,
3.5730

167.7746,

 9.2839, -9.2931,

-31.0357, 15.6131

3.0720

183.3721,
-32.5677, 16.6649

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6955, -20.2540,
8.7855

■ 72.6955, -20.2540,
8.7855

■ 71.1220, -26.6955,
11.0891

■ 74.4834, -13.1743,
6.5935

■ 69.7605, -32.4346,
13.4780

■ 76.4768, -5.5203,
4.5291

■ 68.6119, -37.4242,
15.9251

■ 78.6709, 2.6360,
2.6069

■ 67.6722, -41.6333,
18.3989

■ 81.0580, 11.2247,
0.8362

■ 66.9333, -45.0535,

■ 83.1697, 18.7110,

20.8653

-1.3784

■ 66.3826, -47.7036,
23.2885

■ 83.5023, 20.4373,
-6.0901

■ 66.0017, -49.6357,
25.6315

■ 83.8517, 22.2437,
-11.0198

■ 65.7838, -50.8089,
27.4579

■ 84.0970, 23.5077,
-14.4686

Harmonies

Analogous

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



72.6970, -15.7096, 15.3755



72.6955, -20.2540, 8.7855



72.6970, -20.5573, 0.0271

Triad

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



72.6970, -20.2553, 8.7865



72.6970, 0.1821, -14.7218



72.6970, 9.7234, 14.6534

Complementary

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



72.6955, -20.2540, 8.7855



63.4557, 14.7563, -0.4908

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.



72.6970, 14.4447, 7.6793



72.6955, -20.2540, 8.7855



72.6970, 8.7520, -9.6790

Square

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



72.6970, -20.2553, 8.7865



72.6970, -9.0700, -14.3273



72.6970, 14.0805, -1.2282



72.6970, 1.4539, 18.4582

Rectangle

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



72.6955, -20.2540, 8.7855



72.6970, -18.3363, -5.9529



72.6970, 14.0805, -1.2282



72.6970, 11.7963, 12.6426

Sweetspot

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



72.6970, -20.2553, 8.7865



98.0988, -12.5611, 7.2982



73.7072, -17.7183, 19.0868



45.3120, -6.0921, 3.4528

0.0000, NaN, NaN



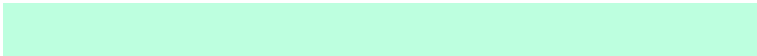
46.2646, -2.4686, 2.5136

Same Dimension

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



72.6970, -20.2553, 8.7865



93.6202, -30.2959, 12.7867



73.0982, -16.2970, -0.5667



35.5433, -5.4073, 2.8883



52.7862, -40.6504, 21.7743



12.0530, -8.8402, 4.0183

Inverse Universe

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



63.4557, 14.7563, -0.4908



79.1908, 24.4676, -1.6488



63.0326, 11.1309, 8.6075



33.6175, 1.8680, 0.9445



29.4044, 52.2812, 4.0751



6.7923, 12.2874, -0.6915

Previews

White Background



This preview shows how the HunterLab color 72.6955, -20.2540, 8.7855 looks on a white background.

Color Contrast Check

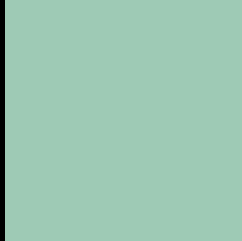
Large Text (above 18pt) WCAG AA × Fail

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 72.6955, -20.2540, 8.7855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

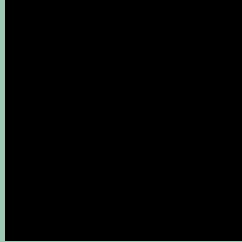
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

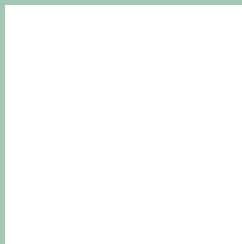
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.6955, -20.2540, 8.7855 Background



This preview shows how black text looks on a background with the HunterLab color 72.6955, -20.2540, 8.7855.



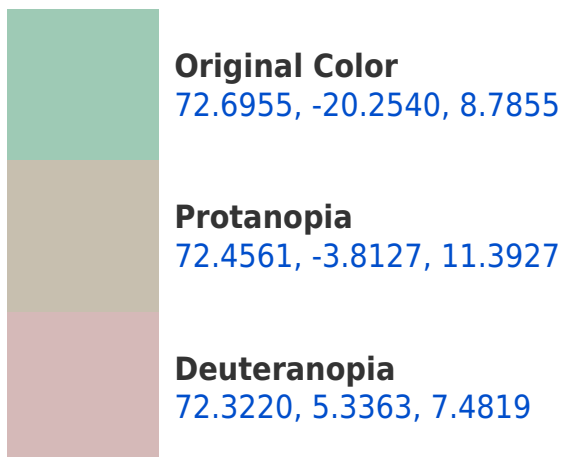
This preview shows how white text looks on a background with the HunterLab color 72.6955,

-20.2540, 8.7855.

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





Tritanopia

72.5459, -10.6069, -6.9314

Trichromacy



Original Color

72.6955, -20.2540, 8.7855

Protanomaly

72.3843, -10.2326, 10.3533

Deuteranomaly

72.1235, -4.5232, 7.5348

Tritanomaly

72.6259, -14.3652, -0.6112

Monochromacy



Original Color

72.6955, -20.2540, 8.7855

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.9860, -10.0487, 5.6895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6955, -20.2540, 8.7855 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(158, 202, 181)` looks like.

```
.text, #text, p{  
    color:rgb(158, 202, 181)  
}
```

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(158, 202, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 202, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6955, -20.2540, 8.7855 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(158, 202, 181) }
```


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

```
.border{ border-color:rgb(158, 202, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 202, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 202, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 202, 181); box-shadow:4px 4px 4px 4px rgb(158, 202, 181) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6955, -20.2540, 8.7855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 202, 181) }
```

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

```
.background{ background-color: rgb(158,  
202, 181) }
```

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