

Converting Colors

HunterLab(72.6853, -22.8630,
2.7552)

Have a look what the booklet for
HunterLab(72.6853, -22.8630,
2.7552) contains.

HunterLab(72.6853, -22.8630, 2.7552)	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(72.6853,
-22.8630, 2.7552)**

Conversions

Conversions Part 1

Format	Color
Hex	8ECCC2
RGB	142, 204, 194
RGB Percent	56%, 80%, 76%
CMY	0.4431, 0.2000, 0.2392
CMYK	0.30, 0.00, 0.05, 0.20
HSL	170°, 38%, 68%
HSV	170°, 30%, 80%
XYZ	42.4858, 52.8315, 58.9972
YIQ	184.3220, -33.7420, -16.2540

Conversions

Conversions Part 2

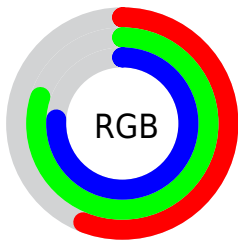
Format	Color
RYB	142, 176, 204
Decimal	9358530
CIELab	77.78, -21.90, -1.37
CIElCh	78, 21.947, 183.571
Yxy	52.8337, 0.2753, 0.3424
Android (android.graphics.Color)	4287548610 (0xFF8ECCC2)
YUV	184.3220, 4.7713, -37.1164
Hunter-Lab	72.6853, -22.8630, 2.7552

Details

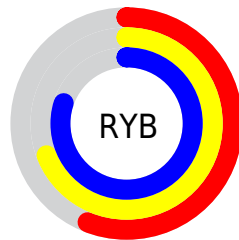
The HunterLab color $72.6853, -22.8630, 2.7552$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.6957, 19.6695, 6.5037$, and the grayscale version is $69.3602, -3.7009, 3.7685$.

A 20% lighter version of the original color is $95.0223, -23.4451, 1.7095$, and $50.8232, -19.5408, 2.0307$ is the 20% darker color. If you saturate the color by 10%, you get $71.4458, -27.7532, 2.7732$, and if you desaturate by 10%, it is $74.1322, -17.3140, 2.9887$.

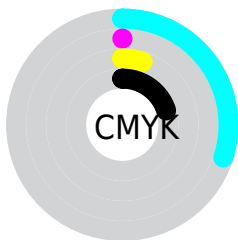
Distribution



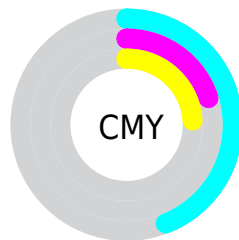
- Red (56%)
- Green (80%)
- Blue (76%)



- Red (56%)
- Yellow (69%)
- Blue (80%)



- Cyan (30%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)





- Cyan (44%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6853, -22.8630, 2.7552 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 72.6853, -22.8630, 2.7552 by changing the saturation by 10% instead.


 72.6853, -22.8630,
2.7552


 72.6853, -22.8630,
2.7552


199.4108,
-37.9478, 9.1811

 61.3759, -21.1014,
2.2052


 97.1389, -26.2998,
3.9674

 50.7215, -19.2949,
1.6938


 110.2228,
-27.9876, 4.6235

 40.7667, -17.4285,
1.2252


123.8465,
-29.6622, 5.3113

 31.5649, -15.4785,
0.8035

137.9894,
-31.3275, 6.0292

 23.1834, -13.4076,
0.4339

152.6331,
-32.9864, 6.7762

 15.7123, -11.1519,
0.1240

167.7611,

 9.2786, -10.7826,

-34.6415, 7.5511

-0.1161

183.3582,
-36.2947, 8.3530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6853, -22.8630,
2.7552

■ 72.6853, -22.8630,
2.7552

■ 71.4458, -27.7532,
2.7732

■ 74.1322, -17.3140,
2.9887

■ 70.4072, -31.9491,
3.0365

■ 75.7814, -11.1484,
3.4685

■ 69.5659, -35.4352,
3.5369

■ 77.6314, -4.4208,
4.1890

■ 68.9132, -38.2153,
4.2588


■ 79.6773, 2.8104,
5.1400


■ 68.4360, -40.3168,


■ 81.9130, 10.4853,


5.1803


6.3085


 68.1161, -41.7954,
6.2719

 83.2405, 15.0281,
6.3619

 67.9201, -42.7682,
7.4301

 83.3423, 15.5618,
4.9080

 83.4460, 16.1049,
3.4286

 83.5517, 16.6574,
1.9235

Harmonies

Analogous

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



72.6868, -21.0100, 11.9581



72.6853, -22.8630, 2.7552



72.6868, -19.8734, -7.4230

Triad

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



72.6868, -22.8640, 2.7562



72.6868, 7.5624, -13.8334



72.6868, 5.2762, 19.0724

Complementary

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



72.6853, -22.8630, 2.7552



58.6957, 19.6695, 6.5037

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.



72.6868, 13.6232, 13.7498



72.6853, -22.8630, 2.7552



72.6868, 14.9946, -5.0727

Square

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



72.6868, -22.8640, 2.7562



72.6868, -2.6268, -17.8155



72.6868, 17.2723, 5.1367



72.6868, -5.1292, 20.5610

Rectangle

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



72.6853, -22.8630, 2.7552



72.6868, -15.4303, -13.1585



72.6868, 17.2723, 5.1367



72.6868, 8.4349, 17.7132

Sweetspot

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



72.6868, -22.8640, 2.7562



97.8100, -13.2815, 4.5647



72.0059, -28.1202, 22.8047



45.0969, -6.7138, 2.0579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6868, -22.8640, 2.7562



92.5366, -33.3509, 3.5220



66.4205, -11.2697, -10.2654



35.6297, -4.9264, 1.6557



53.8944, -33.8646, 5.7407



12.2759, -7.4813, 0.8062

Inverse Universe

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



58.6957, 19.6695, 6.5037



71.2322, 31.7353, 9.3862



63.9282, 7.6990, 15.7917



33.5301, 1.3983, 2.1901



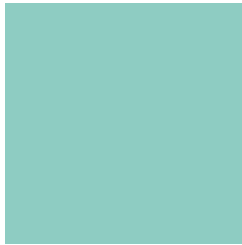
28.5621, 49.1863, 16.3411



6.5602, 11.4406, 2.6412

Previews

White Background



This preview shows how the HunterLab color 72.6853, -22.8630, 2.7552 looks on a white background.

Color Contrast Check

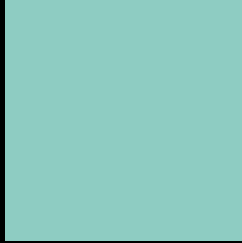
Large Text (above 18pt) WCAG AA × Fail

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 72.6853, -22.8630, 2.7552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

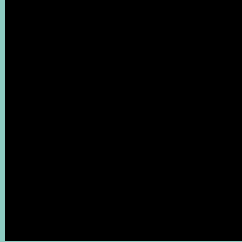
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

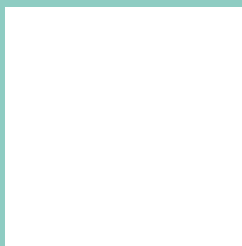
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6853, -22.8630, 2.7552 Background



This preview shows how black text looks on a background with the HunterLab color 72.6853, -22.8630, 2.7552.



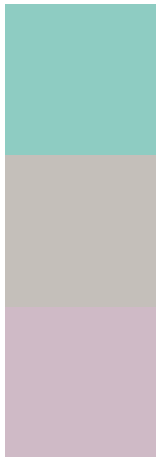
This preview shows how white text looks on a background with the HunterLab color 72.6853, -22.8630, 2.7552.

-22.8630, 2.7552.

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

72.6853, -22.8630, 2.7552

Protanopia

72.4862, -3.0871, 6.6143

Deuteranopia

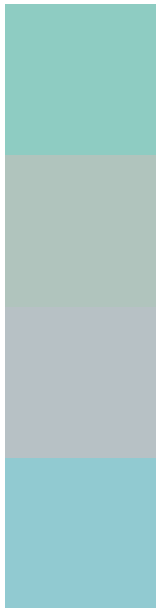
72.4296, 5.0578, 0.9853



Tritanopia

72.7915, -15.9479, -8.8949

Trichromacy



Original Color

72.6853, -22.8630, 2.7552

Protanomaly

72.3769, -11.1653, 4.9639

Deuteranomaly

72.2762, -6.2673, 1.0942

Tritanomaly

72.7078, -18.4655, -4.7107

Monochromacy



Original Color

72.6853, -22.8630, 2.7552

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.2335, -10.9036, 2.9230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6853, -22.8630, 2.7552 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(142, 204, 194)` looks like.

```
.text, #text, p{  
    color:rgb(142, 204, 194)  
}
```

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(142, 204, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 204, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6853, -22.8630, 2.7552 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(142, 204, 194) }
```


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

```
.border{ border-color:rgb(142, 204, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 204, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 204, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 204, 194);  
box-shadow:4px 4px 4px 4px rgb(142, 204,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6853, -22.8630, 2.7552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 204, 194) }
```

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

```
.background{ background-color: rgb(142,  
204, 194) }
```

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