

Converting Colors

HunterLab(76.6288, -22.0505,
-6.5052)

Have a look what the booklet for
HunterLab(76.6288, -22.0505,
-6.5052) contains.

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Color

**HunterLab(76.5593,
-21.7521, -6.7243)**

Conversions

Conversions Part 1

Format	Color
Hex	8ED5DE
RGB	142, 213, 222
RGB Percent	56%, 84%, 87%
CMY	0.4431, 0.1647, 0.1294
CMYK	0.36, 0.04, 0.00, 0.13
HSL	187°, 55%, 71%
HSV	187°, 36%, 87%
XYZ	48.1344, 58.6133, 77.8839
YIQ	192.7970, -45.2050, -12.2530

Conversions

Conversions Part 2

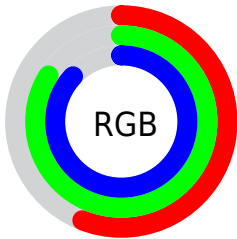
Format	Color
RYB	142, 180, 222
Decimal	9360862
CIELab	81.08, -19.90, -11.49
CIELCh	81, 22.977, 209.997
Yxy	58.6156, 0.2607, 0.3175
Android (android.graphics.Color)	4287550942 (0xFF8ED5DE)
YUV	192.7970, 14.3971, -44.5490
Hunter-Lab	76.5593, -21.7521, -6.7243

Details

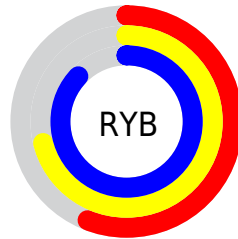
The HunterLab color $76.5593, -21.7521, -6.7243$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $62.9417, 20.5167, 15.0358$, and the grayscale version is $72.8961, -3.8896, 3.9606$.

A 20% lighter version of the original color is $95.2606, -22.2379, -0.5739$, and $54.1017, -18.3564, -7.0493$ is the 20% darker color. If you saturate the color by 10%, you get $74.5634, -24.9720, -9.4440$, and if you desaturate by 10%, it is $78.7684, -17.8184, -3.7940$.

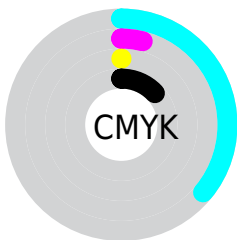
Distribution



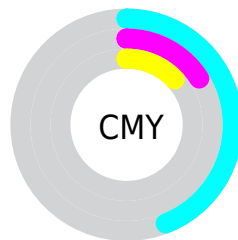
- Red (56%)
- Green (84%)
- Blue (87%)



- Red (56%)
- Yellow (71%)
- Blue (87%)



- Cyan (36%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)





- Cyan (44%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.5593, -21.7521, -6.7243 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 76.5593, -21.7521, -6.7243 by changing the saturation by 10% instead.


 76.5593, -21.7521,
-6.7243


 76.5593, -21.7521,
-6.7243


204.8111,
-36.0340, -3.4871

 65.0413, -20.1105,
-6.8536


 101.3996,
-24.9744, -6.3039

 54.1657, -18.4359,
-6.9255


 114.6642,
-26.5652, -6.0224

 43.9745, -16.7167,
-6.9333


128.4616,
-28.1481, -5.6970

 34.5173, -14.9347,
-6.8703

142.7719,
-29.7263, -5.3300

 25.8562, -13.0617,
-6.7293

157.5773,
-31.3022, -4.9238

 18.0726, -11.0511,
-6.5031

172.8618,

 11.2793, -8.9762,

-32.8777, -4.4801

-6.1914

188.6108,
-34.4546, -4.0007

■ 3.4575, -6.0506,
-13.5837

0.0000, NaN, NaN

■ 76.5593, -21.7521,
-6.7243

■ 76.5593, -21.7521,
-6.7243

■ 74.5634, -24.9720,
-9.4440

■ 78.7684, -17.8184,
-3.7940

■ 72.7773, -27.4435,
-11.9364

■ 81.1822, -13.2131,
-0.6794

■ 71.2002, -29.1519,
-14.1852

■ 83.7962, -7.9891,
2.5974

■ 69.8255, -30.1045,
-16.1820

■ 86.6033, -2.2020,
6.0133

■ 68.6403, -30.3379,
-17.9296

■ 89.5949, 4.0914,
9.5467

■ 67.6234, -29.9284,
-19.4467

■ 90.5609, 3.4685,
10.6189

■ 67.2467, -29.6653,
-20.0136

■ 91.3217, 2.1403,
11.4413

■ 92.0870, 0.8155,
12.2626

■ 92.8568, -0.5060,
13.0826

Harmonies

Analogous

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



76.5608, -24.3328, 4.1686



76.5593, -21.7521, -6.7243



76.5608, -14.4976, -15.6379

Triad

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



76.5608, -21.7529, -6.7231



76.5608, 15.3356, -6.7254



76.5608, -4.0880, 21.8555

Complementary

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



76.5593, -21.7521, -6.7243



62.9417, 20.5167, 15.0358

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.



76.5608, 6.9068, 19.7818



76.5593, -21.7521, -6.7243



76.5608, 18.5042, 4.1662

Square

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



76.5608, -21.7529, -6.7231



76.5608, 6.9046, -15.6393



76.5608, 15.3369, 13.6611



76.5608, -14.4956, 19.7827

Rectangle

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



76.5593, -21.7521, -6.7243



76.5608, -7.7706, -18.7094



76.5608, 15.3369, 13.6611



76.5608, -0.3369, 21.6246

Sweetspot

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



76.5608, -21.7529, -6.7231



96.4709, -12.5209, 1.0808



77.5865, -37.3475, 25.1038



44.4396, -6.1761, 0.2584

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5608, -21.7529, -6.7231



87.8486, -28.2854, -10.2151



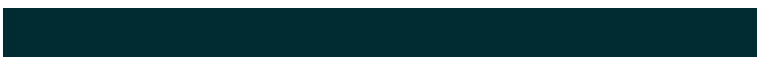
64.2637, -2.8080, -24.2099



39.1091, -4.6430, 0.6896



51.9263, -22.9897, -15.2752



13.9461, -6.4004, -3.6147

Inverse Universe

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



62.9930, 36.5706, -19.7965



69.3317, 52.5730, -28.6454



73.6959, 0.4250, 24.8287



37.2930, 2.8247, -0.8519



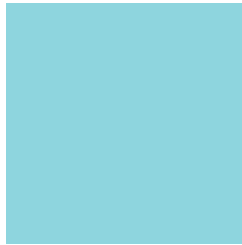
34.1028, 65.4562, -32.6461



9.0211, 17.3823, -9.1585

Previews

White Background



This preview shows how the HunterLab color 76.5593, -21.7521, -6.7243 looks on a white background.

Color Contrast Check

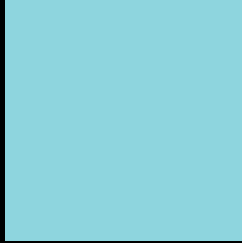
Large Text (above 18pt) WCAG AA × Fail

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 76.5593, -21.7521, -6.7243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

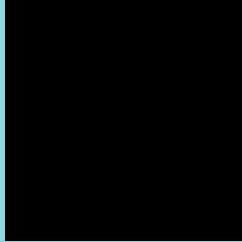
Any Text WCAG AA ✓ Pass

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 76.5593, -21.7521, -6.7243 Background



This preview shows how black text looks on a background with the HunterLab color 76.5593, -21.7521, -6.7243.



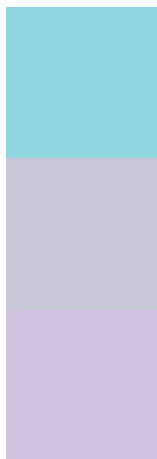
This preview shows how white text looks on a background with the HunterLab color 76.5593, -21.7521, -6.7243.

-21.7521, -6.7243.

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

76.5593, -21.7521, -6.7243

Protanopia

76.1120, -1.2696, -2.1601

Deuteranopia

76.1125, 5.7688, -9.0475



Tritanopia

76.5986, -19.4233, -10.5186

Trichromacy



Original Color

76.5593, -21.7521, -6.7243

Protanomaly

75.9785, -9.4384, -4.0438

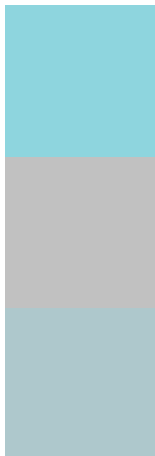
Deuteranomaly

76.0708, -5.2906, -8.7385

Tritanomaly

76.4314, -20.2563, -9.0728

Monochromacy



Original Color

76.5593, -21.7521, -6.7243

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.9370, -11.0717, -0.4440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5593, -21.7521, -6.7243 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, 213, 222)` looks like.

```
.text, #text, p{  
    color:rgb(142, 213, 222)  
}
```

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, 213, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 213, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5593, -21.7521, -6.7243 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, 213, 222) }
```


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

```
.border{ border-color:rgb(142, 213, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 213, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 213, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 213, 222); box-shadow:4px 4px 4px 4px rgb(142, 213, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5593, -21.7521, -6.7243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 213, 222) }
```

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

```
.background{ background-color: rgb(142,  
213, 222) }
```

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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