

Converting Colors

HunterLab(76.0552, -21.4785,
-1.7086)

Have a look what the booklet for
HunterLab(76.0552, -21.4785,
-1.7086) contains.

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Color

**HunterLab(75.9482,
-21.3962, -1.6864)**

Conversions

Conversions Part 1

Format	Color
Hex	95D3D3
RGB	149, 211, 211
RGB Percent	58%, 83%, 83%
CMY	0.4157, 0.1725, 0.1725
CMYK	0.29, 0.00, 0.00, 0.17
HSL	180°, 41%, 71%
HSV	180°, 29%, 83%
XYZ	47.4466, 57.6813, 70.2609
YIQ	192.4620, -36.9520, -13.1440

Conversions

Conversions Part 2

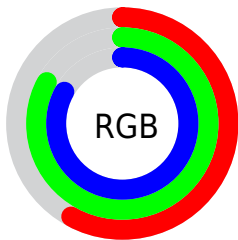
Format	Color
RYB	149, 180, 211
Decimal	9819091
CIELab	80.56, -19.58, -6.34
CIELCh	81, 20.579, 197.950
Yxy	57.6836, 0.2705, 0.3289
Android (android.graphics.Color)	4288009171 (0xFF95D3D3)
YUV	192.4620, 9.1392, -38.1162
Hunter-Lab	75.9482, -21.3962, -1.6864

Details

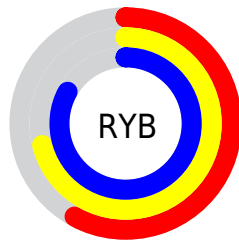
The HunterLab color $75.9482, -21.3962, -1.6864$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $61.2499, 18.2390, 10.5349$, and the grayscale version is $72.7733, -3.8830, 3.9539$.

A 20% lighter version of the original color is $95.7701, -20.3790, 0.0859$, and $53.5202, -17.9730, -2.6728$ is the 20% darker color. If you saturate the color by 10%, you get $74.7498, -25.8834, -3.2750$, and if you desaturate by 10%, it is $77.3637, -16.2074, 0.1557$.

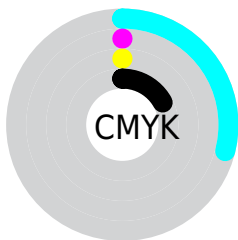
Distribution



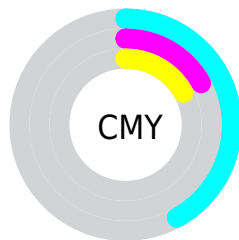
- Red (58%)
- Green (83%)
- Blue (83%)



- Red (58%)
- Yellow (71%)
- Blue (83%)



- Cyan (29%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (42%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9482, -21.3962, -1.6864 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 75.9482, -21.3962, -1.6864 by changing the saturation by 10% instead.

■ 75.9482, -21.3962,
-1.6864

■ 75.9482, -21.3962,
-1.6864

203.9622,
-35.5567, 3.1592

■ 64.4627, -19.7707,
-2.0249

■ 100.7283,
-24.5885, -0.8696

■ 53.6213, -18.1128,
-2.3141

■ 113.9648,
-26.1650, -0.3997

■ 43.4668, -16.4110,
-2.5479

127.7352,
-27.7341, 0.1084

■ 34.0492, -14.6470,
-2.7200

142.0194,
-29.2989, 0.6526

■ 25.4313, -12.7928,
-2.8221

156.7996,
-30.8618, 1.2313

■ 17.6957, -10.8012,
-2.8432

172.0597,

■ 10.9577, -8.8560,

-32.4247, 1.8429

-2.7681

187.7850,
-33.9892, 2.4859

■ 2.4956, -4.3673,
-10.3984

0.0000, NaN, NaN

■ 75.9482, -21.3962,
-1.6864

■ 75.9482, -21.3962,
-1.6864

■ 74.7498, -25.8834,
-3.2750

■ 77.3637, -16.2074,
0.1557

■ 73.7613, -29.6389,
-4.6046

■ 78.9916, -10.3552,
2.2342

■ 72.9780, -32.6541,
-5.6712

■ 80.8308, -3.8916,
4.5329

■ 72.3905, -34.9397,
-6.4791

■ 82.8769, 3.1259,
7.0321

71.9847, -36.5304,
-7.0410

85.1236, 10.6370,
9.7114

71.7417, -37.4882,
-7.3791

85.1786, 10.8187,
9.7758

71.6253, -37.9480,
-7.5411

85.1787, 10.8188,
9.7755

71.6194, -37.9712,
-7.5493

85.1787, 10.8190,
9.7751

85.1787, 10.8191,
9.7747

Harmonies

Analogous

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



75.9497, -21.8589, 7.8327



75.9482, -21.3962, -1.6864



75.9497, -16.4386, -10.6437

Triad

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



75.9497, -21.3971, -1.6853



75.9497, 10.6632, -9.0793



75.9497, -0.0252, 19.8521

Complementary

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



75.9482, -21.3962, -1.6864



61.2499, 18.2390, 10.5349

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.



75.9497, 9.1733, 16.4337



75.9482, -21.3962, -1.6864



75.9497, 15.5533, 0.2397

Square

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



75.9497, -21.3971, -1.6853



75.9497, 1.9239, -15.2758



75.9497, 14.9945, 9.5267



75.9497, -9.8575, 19.4764

Rectangle

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



75.9482, -21.3962, -1.6864



75.9497, -11.0994, -14.7217



75.9497, 14.9945, 9.5267



75.9497, 3.2527, 19.1288

Sweetspot

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



75.9497, -21.3971, -1.6853



97.9306, -12.6111, 2.8459



74.3290, -30.8832, 22.5787



45.1618, -6.3521, 1.1327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9497, -21.3971, -1.6853



93.1771, -29.9511, -3.3074



66.4500, -6.9987, -14.1663



36.6157, -4.8058, 1.0337



55.6365, -29.4973, -5.8646



13.1559, -6.9749, -1.3869

Inverse Universe

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



61.2499, 18.2390, 10.5349



71.5442, 28.7146, 14.7888



69.4606, 2.8334, 18.5794



34.3631, 1.2055, 2.8854



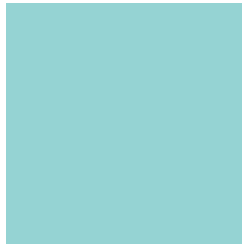
28.9099, 49.5091, 18.6805



6.8361, 11.7070, 4.4169

Previews

White Background



This preview shows how the HunterLab color 75.9482, -21.3962, -1.6864 looks on a white background.

Color Contrast Check

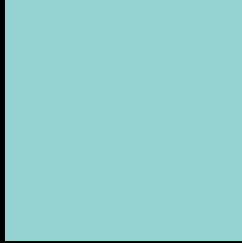
Large Text (above 18pt) WCAG AA × Fail

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 75.9482, -21.3962, -1.6864 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

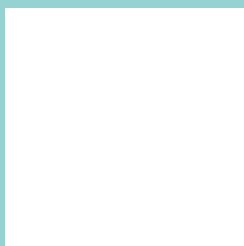
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9482, -21.3962, -1.6864 Background



This preview shows how black text looks on a background with the HunterLab color 75.9482, -21.3962, -1.6864.



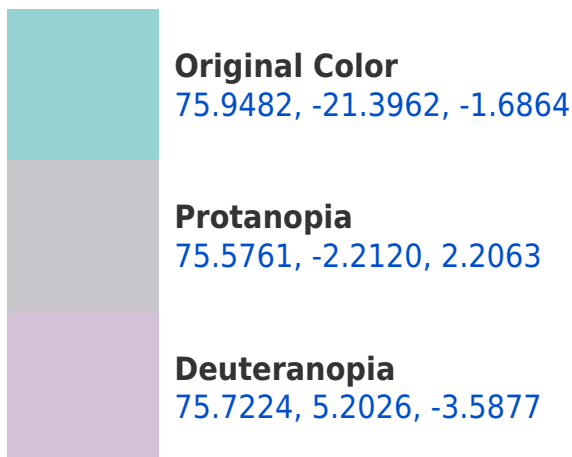
This preview shows how white text looks on a background with the HunterLab color 75.9482,

-21.3962, -1.6864.

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

76.0048, -16.8103, -9.5886

Trichromacy



Original Color

75.9482, -21.3962, -1.6864

Protanomaly

75.5733, -9.9329, 0.5829

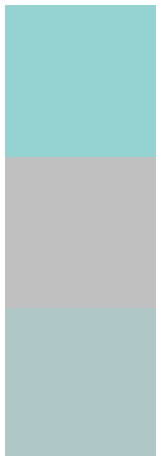
Deuteranomaly

75.4022, -5.2299, -3.6532

Tritanomaly

76.0874, -18.5276, -6.7445

Monochromacy



Original Color

75.9482, -21.3962, -1.6864

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.6210, -10.9130, 1.6590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9482, -21.3962, -1.6864 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(149, 211, 211)` looks like.

```
.text, #text, p{  
    color:rgb(149, 211, 211)  
}
```

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(149, 211, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 211, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9482, -21.3962, -1.6864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

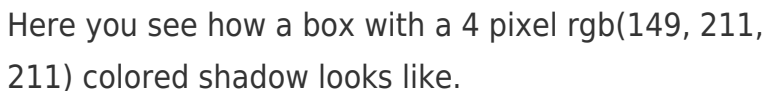
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(149, 211, 211) }
```


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

```
.border{ border-color:rgb(149, 211, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(149, 211, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 211, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 211, 211);  
box-shadow:4px 4px 4px 4px rgb(149, 211,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9482, -21.3962, -1.6864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 211, 211) }
```

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

```
.background{ background-color: rgb(149,  
211, 211) }
```

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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