

Converting Colors

HunterLab(76.2205, -28.4258,
-5.1271)

Have a look what the booklet for
HunterLab(76.2205, -28.4258,
-5.1271) contains.

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Color

**HunterLab(76.2205,
-28.4258, -5.1271)**

Conversions

Conversions Part 1

Format	Color
Hex	77D8DA
RGB	119, 216, 218
RGB Percent	47%, 85%, 85%
CMY	0.5333, 0.1529, 0.1451
CMYK	0.45, 0.01, 0.00, 0.15
HSL	181°, 57%, 66%
HSV	181°, 45%, 85%
XYZ	44.8185, 58.0956, 75.1811
YIQ	187.2250, -58.4540, -19.9420

Conversions

Conversions Part 2

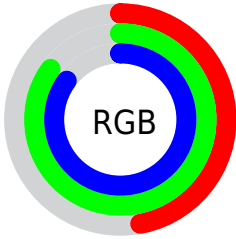
Format	Color
RYB	119, 168, 218
Decimal	7854298
CIELab	80.79, -28.03, -9.89
CIElCh	81, 29.726, 199.429
Yxy	58.0979, 0.2517, 0.3262
Android (android.graphics.Color)	4286044378 (0xFF77D8DA)
YUV	187.2250, 15.1721, -59.8333
Hunter-Lab	76.2205, -28.4258, -5.1271

Details

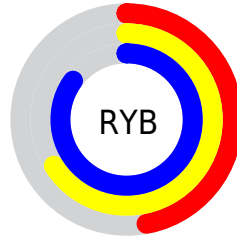
The HunterLab color **76.2205, -28.4258, -5.1271** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **54.6928, 31.8376, 15.3375**, and the grayscale version is **70.5455, -3.7641, 3.8329**.

A 20% lighter version of the original color is **93.8547, -27.4221, -2.4129**, and **53.9109, -24.2851, -5.3131** is the 20% darker color. If you saturate the color by 10%, you get **75.1686, -31.6883, -6.5553**, and if you desaturate by 10%, it is **77.4900, -24.4024, -3.4299**.

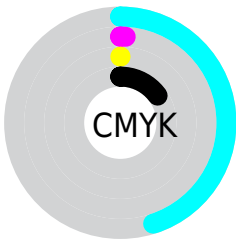
Distribution



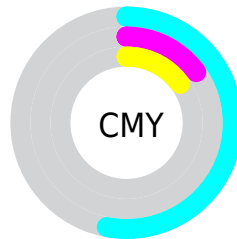
- Red (47%)
- Green (85%)
- Blue (85%)



- Red (47%)
- Yellow (66%)
- Blue (85%)



- Cyan (45%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (53%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2205, -28.4258, -5.1271 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 76.2205, -28.4258, -5.1271 by changing the saturation by 10% instead.

■ 76.2205, -28.4258,
-5.1271

■ 76.2205, -28.4258,
-5.1271

204.3406,
-45.8804, -1.4045

■ 64.7204, -26.3376,
-5.3188

■ 101.0274,
-32.4654, -4.5880

■ 53.8638, -24.1848,
-5.4550

■ 114.2765,
-34.4345, -4.2498

■ 43.6929, -21.9479,
-5.5291

■ 128.0589,
-36.3790, -3.8693

■ 34.2576, -19.5980,
-5.5343

142.3547,
-38.3040, -3.4487

■ 25.6205, -17.0906,
-5.4626

157.1462,
-40.2136, -2.9903

■ 17.8634, -14.3523,
-5.3044

172.4172,

■ 11.1007, -12.1686,

-42.1111, -2.4957

-5.0528

188.1531,
-43.9992, -1.9666

■ 2.9633, -5.1858,
-13.6703

0.0000, NaN, NaN

■ 76.2205, -28.4258,
-5.1271

■ 76.2205, -28.4258,
-5.1271

■ 75.1686, -31.6883,
-6.5553

■ 77.4900, -24.4024,
-3.4299

■ 74.3224, -34.1873,
-7.7161

■ 78.9763, -19.6368,
-1.4754

■ 73.6718, -35.9461,
-8.6150

■ 80.6815, -14.1660,
0.7235

■ 73.2002, -37.0143,
-9.2683

■ 82.6035, -8.0380,
3.1493

■ 72.8838, -37.4754,
-9.7045

■ 84.7380, -1.3090,
5.7816

■ 72.7695, -37.5660,
-9.8613

■ 87.0788, 5.9608,
8.5989

■ 87.7659, 7.5865,
9.4042

■ 87.8968, 7.3508,
9.5475

■ 88.0279, 7.1153,
9.6908

Harmonies

Analogous

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



76.2220, -29.3848, 8.8171



76.2205, -28.4258, -5.1271



76.2220, -21.2288, -18.6488

Triad

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



76.2220, -28.4264, -5.1260



76.2220, 18.0822, -15.0108



76.2220, 1.0666, 25.7354

Complementary

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



76.2205, -28.4258, -5.1271



54.6928, 31.8376, 15.3375

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.



76.2220, 14.7528, 21.5418



76.2205, -28.4258, -5.1271



76.2220, 25.0490, -0.8344

Square

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



76.2220, -28.4264, -5.1260



76.2220, 5.3430, -25.0472



76.2220, 23.7873, 12.3875



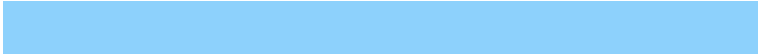
76.2220, -13.0494, 25.0141

Rectangle

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



76.2205, -28.4258, -5.1271



76.2220, -13.5425, -24.8028



76.2220, 23.7873, 12.3875



76.2220, 5.8866, 24.8897

Sweetspot

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



76.2220, -28.4264, -5.1260



96.6374, -16.0188, 1.2223



74.4566, -43.7295, 30.7981



44.4902, -8.1111, 0.2865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2220, -28.4264, -5.1260



89.8791, -37.5198, -7.6831



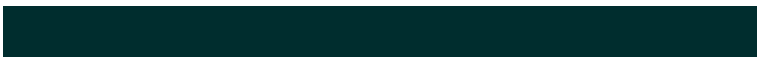
60.4714, -5.3004, -27.8653



38.4475, -4.9727, 1.0090



56.3426, -29.0982, -7.6086



14.3918, -7.4674, -1.8685

Inverse Universe

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



57.4965, 48.1083, -30.7235



64.1053, 69.4810, -44.6299



67.1152, 6.6119, 26.0527



36.4281, 2.9036, -1.2477



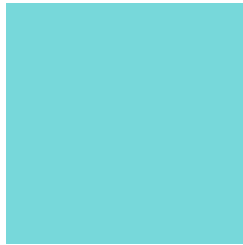
34.3925, 67.3257, -43.1051



8.7623, 17.1656, -11.0808

Previews

White Background



This preview shows how the HunterLab color 76.2205, -28.4258, -5.1271 looks on a white background.

Color Contrast Check

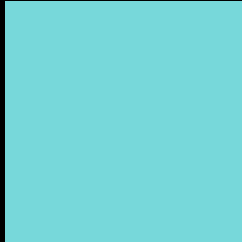
Large Text (above 18pt) WCAG AA × Fail

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 76.2205, -28.4258, -5.1271 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

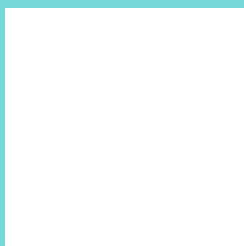
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2205, -28.4258, -5.1271 Background



This preview shows how black text looks on a background with the HunterLab color 76.2205, -28.4258, -5.1271.



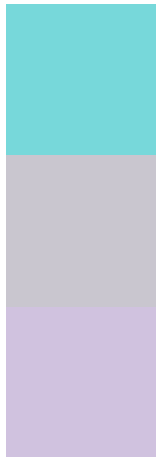
This preview shows how white text looks on a background with the HunterLab color 76.2205,

-28.4258, -5.1271.

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

76.2205, -28.4258, -5.1271

Protanopia

75.7038, -1.5160, 0.3893

Deuteranopia

75.7108, 5.7203, -7.9179



Tritanopia

76.2060, -24.1170, -12.2839

Trichromacy



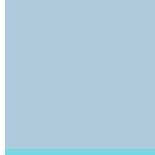
Original Color

76.2205, -28.4258, -5.1271



Protanomaly

75.5141, -13.0525, -2.0845



Deuteranomaly

75.2938, -8.3066, -7.6164



Tritanomaly

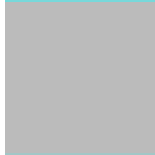
76.3082, -25.8101, -9.3360

Monochromacy



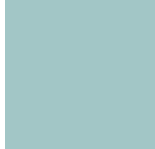
Original Color

76.2205, -28.4258, -5.1271



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

72.2127, -14.4279, 0.3793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2205, -28.4258, -5.1271 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(119, 216, 218)` looks like.

```
.text, #text, p{  
    color:rgb(119, 216, 218)  
}
```

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(119, 216, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 216, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2205, -28.4258, -5.1271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

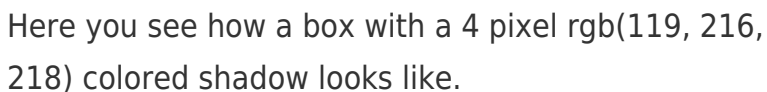
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 216, 218) }
```


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

```
.border{ border-color:rgb(119, 216, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 216, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 216, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 216, 218);  
box-shadow:4px 4px 4px 4px rgb(119, 216,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2205, -28.4258, -5.1271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 216, 218) }
```

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

```
.background{ background-color: rgb(119,  
216, 218) }
```

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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