

Converting Colors

HunterLab(75.7055, -21.9749,
-9.0121)

Have a look what the booklet for
HunterLab(75.7055, -21.9749,
-9.0121) contains.

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Color

**HunterLab(75.5786,
-21.8718, -9.1341)**

Conversions

Conversions Part 1

Format	Color
Hex	87D3E0
RGB	135, 211, 224
RGB Percent	53%, 83%, 88%
CMY	0.4706, 0.1725, 0.1216
CMYK	0.40, 0.06, 0.00, 0.12
HSL	189°, 59%, 70%
HSV	189°, 40%, 88%
XYZ	46.7405, 57.1212, 79.0830
YIQ	189.7580, -49.4690, -12.0690

Conversions

Conversions Part 2

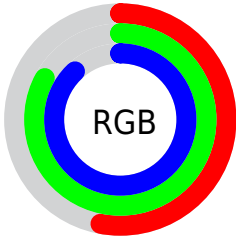
Format	Color
R_{YB}	135, 176, 224
Decimal	8901600
CIE _{Lab}	80.25, -20.20, -13.83
CIE _{LCh}	80, 24.485, 214.400
Yxy	57.1235, 0.2555, 0.3122
Android (android.graphics.Color)	4287091680 (0xFF87D3E0)
YUV	189.7580, 16.8813, -48.0228
Hunter-Lab	75.5786, -21.8718, -9.1341

Details

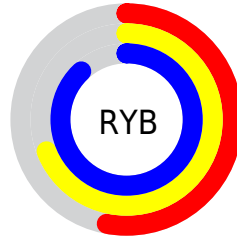
The HunterLab color **75.5786, -21.8718, -9.1341** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.2714, 22.0364, 16.9314**, and the grayscale version is **71.6031, -3.8206, 3.8903**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **53.2013, -18.3678, -9.3712** is the 20% darker color. If you saturate the color by 10%, you get **73.3810, -24.5374, -12.1925**, and if you desaturate by 10%, it is **77.9892, -18.4842, -5.8801**.

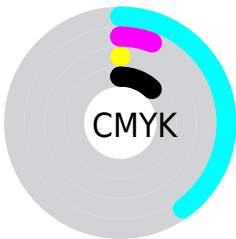
Distribution



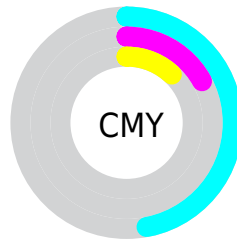
- Red (53%)
- Green (83%)
- Blue (88%)



- Red (53%)
- Yellow (69%)
- Blue (88%)



- Cyan (40%)
- Magenta (6%)
- Yellow (0%)
- Black (12%)



- Cyan (47%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5786, -21.8718, -9.1341 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 75.5786, -21.8718, -9.1341 by changing the saturation by 10% instead.

75.5786, -21.8718,
-9.1341

75.5786, -21.8718,
-9.1341

203.4482,
-36.2751, -6.6407

64.1127, -20.2113,
-9.1683

100.3221,
-25.1270, -8.8955

53.2923, -18.5160,
-9.1421

113.5416,
-26.7325, -8.7009

43.1601, -16.7734,
-9.0491

127.2955,
-28.3294, -8.4598

33.7664, -14.9642,
-8.8834

141.5638,
-29.9207, -8.1751

25.1748, -13.0587,
-8.6398

156.3288,
-31.5091, -7.8488

17.4686, -11.0069,
-8.3168

171.5740,

10.7642, -9.1324,

-33.0965, -7.4831

-7.9321

187.2850,
-34.6847, -7.0799

■ 1.6603, -2.9055,
-34.4589

0.0000, NaN, NaN

■ 75.5786, -21.8718,
-9.1341

■ 75.5786, -21.8718,
-9.1341

■ 73.3810, -24.5374,
-12.1925

■ 77.9892, -18.4842,
-5.8801

■ 71.3939, -26.4470,
-15.0363

■ 80.6038, -14.4170,
-2.4588

■ 69.6171, -27.5872,
-17.6458

■ 83.4169, -9.7231,
1.1062

■ 68.0438, -27.9690,
-20.0107

■ 86.4207, -4.4580,
4.7915

■ 66.6604, -27.6361,
-22.1326

■ 89.6062, 1.3222,
8.5756

■ 65.4303, -26.7265,
-24.0540

■ 91.4265, 2.3794,
10.6448

■ 65.3978, -26.6995,
-24.1051

■ 92.4298, 0.6422,
11.7291

■ 93.4408, -1.0891,
12.8111

■ 94.4592, -2.8145,
13.8909

Harmonies

Analogous

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



75.5801, -25.3675, 2.4385



75.5786, -21.8718, -9.1341



75.5801, -13.5988, -18.0696

Triad

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



75.5801, -21.8724, -9.1329



75.5801, 17.5470, -5.8256



75.5801, -5.7705, 22.6351

Complementary

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



75.5786, -21.8718, -9.1341



62.2714, 22.0364, 16.9314

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.



75.5801, 6.0255, 21.1143



75.5786, -21.8718, -9.1341



75.5801, 19.9580, 5.7521

Square

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



75.5801, -21.8724, -9.1329



75.5801, 9.2222, -15.9638



75.5801, 15.6233, 15.3268



75.5801, -16.4405, 19.8528

Rectangle

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



75.5786, -21.8718, -9.1341



75.5801, -6.2397, -20.6908



75.5801, 15.6233, 15.3268



75.5801, -1.8084, 22.6064

Sweetspot

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



75.5801, -21.8724, -9.1329



95.8295, -12.6046, 0.2950



77.8240, -40.0780, 26.2639



44.1340, -6.1709, -0.1168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5801, -21.8724, -9.1329



85.3313, -28.0446, -13.6457



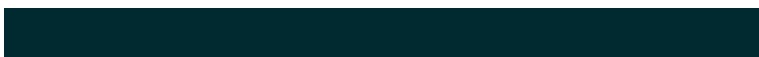
61.9712, -0.7738, -29.2980



39.0042, -4.4752, 0.5651



50.0262, -20.5424, -18.1833



13.5241, -5.8651, -4.2428

Inverse Universe

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



61.5467, 40.6804, -20.7338



66.3682, 58.3451, -29.7435



74.1752, -0.2770, 27.3786



37.2819, 2.7653, -0.6944



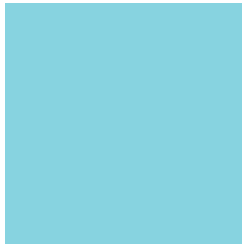
33.8149, 64.4449, -28.8149



8.9560, 17.1542, -8.2966

Previews

White Background



This preview shows how the HunterLab color 75.5786, -21.8718, -9.1341 looks on a white background.

Color Contrast Check

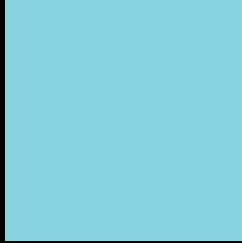
Large Text (above 18pt) WCAG AA × Fail

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 75.5786, -21.8718, -9.1341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

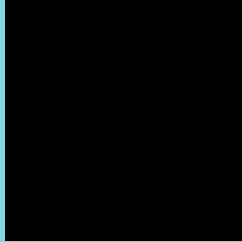
Any Text WCAG AA ✓ Pass

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 75.5786, -21.8718, -9.1341 Background



This preview shows how black text looks on a background with the HunterLab color 75.5786, -21.8718, -9.1341.



This preview shows how white text looks on a background with the HunterLab color 75.5786, -21.8718, -9.1341.

-21.8718, -9.1341.

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

75.5786, -21.8718, -9.1341

Protanopia

75.3055, -0.8041, -4.2284

Deuteranopia

75.1251, 5.6334, -11.5371



Tritanopia

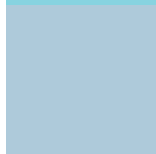
75.4145, -20.5762, -11.0249

Trichromacy



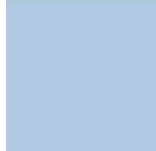
Original Color

75.5786, -21.8718, -9.1341



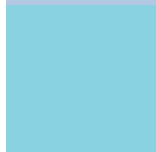
Protanomaly

75.0344, -9.4365, -6.3411



Deuteranomaly

75.0464, -5.5557, -11.2690



Tritanomaly

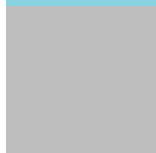
75.3780, -20.7843, -10.5111

Monochromacy



Original Color

75.5786, -21.8718, -9.1341



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

72.9373, -11.5588, -0.6807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5786, -21.8718, -9.1341 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(135, 211, 224)` looks like.

```
.text, #text, p{  
    color:rgb(135, 211, 224)  
}
```

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(135, 211, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 211, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5786, -21.8718, -9.1341 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(135, 211, 224) }
```


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

```
.border{ border-color:rgb(135, 211, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 211, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 211, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 211, 224);  
box-shadow:4px 4px 4px 4px rgb(135, 211,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5786, -21.8718, -9.1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 211, 224) }
```

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

```
.background{ background-color: rgb(135,  
211, 224) }
```

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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