

Converting Colors

HunterLab(75.6917, -19.2260,
-12.9156)

Have a look what the booklet for
HunterLab(75.6917, -19.2260,
-12.9156) contains.

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Color

**HunterLab(75.6743,
-19.3220, -12.9409)**

Conversions

Conversions Part 1

Format	Color
Hex	8AD2E7
RGB	138, 210, 231
RGB Percent	54%, 82%, 91%
CMY	0.4588, 0.1765, 0.0941
CMYK	0.40, 0.09, 0.00, 0.09
HSL	194°, 66%, 72%
HSV	194°, 40%, 91%
XYZ	47.9517, 57.2660, 84.1274
YIQ	190.8660, -49.6530, -8.7330

Conversions

Conversions Part 2

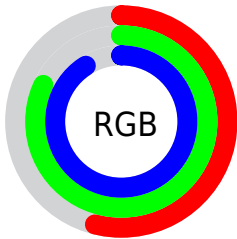
Format	Color
RYB	138, 179, 231
Decimal	9097959
CIELab	80.33, -17.17, -17.44
CIElCh	80, 24.474, 225.437
Yxy	57.2682, 0.2533, 0.3024
Android (android.graphics.Color)	4287288039 (0xFF8AD2E7)
YUV	190.8660, 19.7861, -46.3635
Hunter-Lab	75.6743, -19.3220, -12.9409

Details

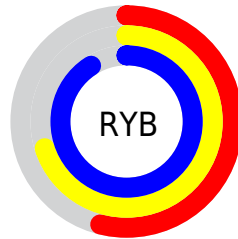
The HunterLab color **75.6743, -19.3220, -12.9409** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.0463, 19.3936, 19.4505**, and the grayscale version is **72.0590, -3.8449, 3.9151**.

A 20% lighter version of the original color is **95.0485, -23.0148, -0.8496**, and **53.2275, -16.2219, -12.6623** is the 20% darker color. If you saturate the color by 10%, you get **72.7799, -21.2599, -17.1148**, and if you desaturate by 10%, it is **78.7846, -16.6613, -8.6400**.

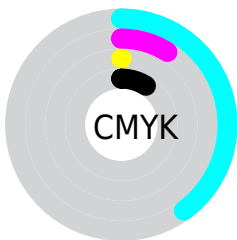
Distribution



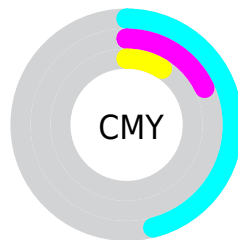
- Red (54%)
- Green (82%)
- Blue (91%)



- Red (54%)
- Yellow (70%)
- Blue (91%)



- Cyan (40%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (46%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6743, -19.3220, -12.9409 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 75.6743, -19.3220, -12.9409 by changing the saturation by 10% instead.

■ 75.6743, -19.3220,
-12.9409

■ 75.6743, -19.3220,
-12.9409

203.5813,
-32.5590, -11.5010

■ 64.2033, -17.8248,
-12.8447

■ 100.4273,
-22.2775, -12.9550

■ 53.3774, -16.3043,
-12.6862

■ 113.6512,
-23.7441, -12.8827

■ 43.2395, -14.7505,
-12.4602

■ 127.4093,
-25.2081, -12.7611

■ 33.8396, -13.1481,
-12.1633

141.6818,
-26.6719, -12.5931

■ 25.2412, -11.4732,
-11.7958

156.4507,
-28.1374, -12.3810

■ 17.5273, -9.6857,
-11.3699

171.6998,

■ 10.8142, -7.9029,

-29.6063, -12.1270

-10.9413

187.4145,
-31.0798, -11.8331

■ 1.9120, -3.3460,
-38.6598

0.0000, NaN, -NF

■ 75.6743, -19.3220,
-12.9409

■ 75.6743, -19.3220,
-12.9409

■ 72.7799, -21.2599,
-17.1148

■ 78.7846, -16.6613,
-8.6400

■ 70.1038, -22.4283,
-21.1353

■ 82.0977, -13.3303,
-4.2442

■ 67.6509, -22.7985,
-24.9717

■ 85.6049, -9.3878,
0.2228

■ 65.4194, -22.3661,
-28.5992

■ 89.2955, -4.8927,
4.7398

63.4001, -21.1627,
-32.0048

93.1587, 0.0986,
9.2893

61.6013, -19.3864,
-35.1466

94.9299, -2.1478,
11.2391

96.5682, -4.8972,
13.0016

98.2246, -7.6314,
14.7571

99.2721, -9.3379,
15.8543

Harmonies

Analogous

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



75.6758, -24.7059, -1.8575



75.6743, -19.3220, -12.9409



75.6758, -9.6664, -19.9062

Triad

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



75.6758, -19.3226, -12.9396



75.6758, 19.2087, -1.5149



75.6758, -9.9904, 22.1198

Complementary

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



75.6743, -19.3220, -12.9409



66.0463, 19.3936, 19.4505

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.



75.6758, 1.7517, 22.1824



75.6743, -19.3220, -12.9409



75.6758, 19.1087, 9.6451

Square

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



75.6758, -19.3226, -12.9396



75.6758, 12.8220, -12.6559



75.6758, 12.5565, 17.9473



75.6758, -19.5473, 17.7605

Rectangle

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



75.6743, -19.3220, -12.9409



75.6758, -1.8789, -20.6881



75.6758, 12.5565, 17.9473



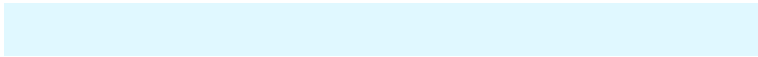
75.6758, -6.1809, 22.6190

Sweetspot

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



75.6758, -19.3226, -12.9396



95.0379, -11.3462, -0.6584



80.6413, -40.9765, 25.1393



43.7272, -5.5273, -0.6093

0.0000, NaN, NaN



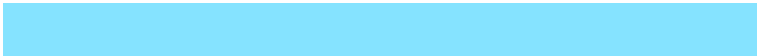
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6758, -19.3226, -12.9396



82.0434, -23.4168, -18.2250



61.5230, 3.2961, -34.8903



39.6931, -4.1798, 0.2705



46.3335, -14.8093, -25.9438



13.1229, -4.7506, -6.1474

Inverse Universe

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



63.1036, 41.4062, -17.6811



65.9484, 56.4316, -23.9474



78.9434, -4.0865, 30.5131



38.1531, 2.7012, -0.3368



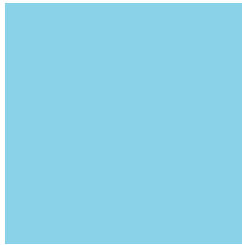
33.7119, 63.1925, -20.5402



9.2386, 17.4420, -6.5922

Previews

White Background



This preview shows how the HunterLab color 75.6743, -19.3220, -12.9409 looks on a white background.

Color Contrast Check

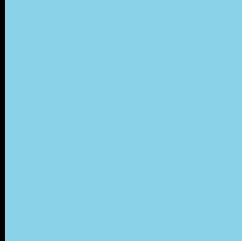
Large Text (above 18pt) WCAG AA × Fail

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 75.6743, -19.3220, -12.9409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

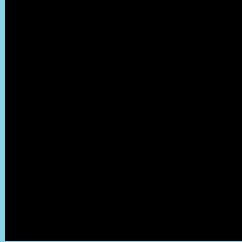
Any Text WCAG AA ✓ Pass

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 75.6743, -19.3220, -12.9409 Background



This preview shows how black text looks on a background with the HunterLab color 75.6743, -19.3220, -12.9409.



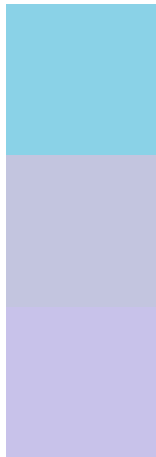
This preview shows how white text looks on a background with the HunterLab color 75.6743, -19.3220, -12.9409.

-19.3220, -12.9409.

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

75.6743, -19.3220, -12.9409

Protanopia

75.4071, 0.1038, -8.4235

Deuteranopia

75.3681, 5.3829, -14.7004



Tritanopia

75.8342, -20.6344, -11.0184

Trichromacy



Original Color

75.6743, -19.3220, -12.9409

Protanomaly

75.3198, -7.8557, -10.3644

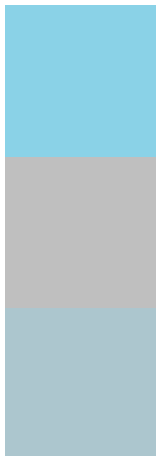
Deuteranomaly

75.1923, -4.5972, -14.5343

Tritanomaly

75.8710, -20.4252, -11.5348

Monochromacy



Original Color

75.6743, -19.3220, -12.9409

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.2223, -10.2773, -2.3426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6743, -19.3220, -12.9409 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(138, 210, 231)` looks like.

```
.text, #text, p{  
    color:rgb(138, 210, 231)  
}
```

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(138, 210, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 210, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6743, -19.3220, -12.9409 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(138, 210, 231) }
```


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

```
.border{ border-color:rgb(138, 210, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 210, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 210, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 210, 231);  
box-shadow:4px 4px 4px 4px rgb(138, 210,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6743, -19.3220, -12.9409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 210, 231) }
```

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

```
.background{ background-color: rgb(138,  
210, 231) }
```

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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