

Converting Colors

HunterLab(75.3385, -18.0373,
-4.0644)

Have a look what the booklet for
HunterLab(75.3385, -18.0373,
-4.0644) contains.

HunterLab(75.3902, -18.2370, -3.8963)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.3902,
-18.2370, -3.8963)**

Conversions

Conversions Part 1

Format	Color
Hex	9AD0D6
RGB	154, 208, 214
RGB Percent	60%, 82%, 84%
CMY	0.3961, 0.1843, 0.1608
CMYK	0.28, 0.03, 0.00, 0.16
HSL	186°, 42%, 72%
HSV	186°, 28%, 84%
XYZ	48.0199, 56.8368, 72.0580
YIQ	192.5380, -34.1100, -9.5820

Conversions

Conversions Part 2

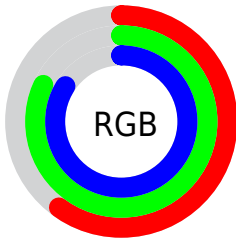
Format	Color
RYB	154, 182, 214
Decimal	10146006
CIELab	80.09, -15.94, -8.62
CIELCh	80, 18.126, 208.395
Yxy	56.8391, 0.2714, 0.3213
Android (android.graphics.Color)	4288336086 (0xFF9AD0D6)
YUV	192.5380, 10.5808, -33.7978
Hunter-Lab	75.3902, -18.2370, -3.8963

Details

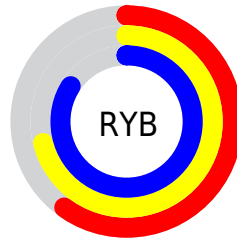
The HunterLab color **75.3902, -18.2370, -3.8963** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.6307, 14.3163, 12.0290**, and the grayscale version is **72.7987, -3.8844, 3.9553**.

A 20% lighter version of the original color is **96.1466, -19.0123, 0.5712**, and **53.2739, -15.5608, -3.9503** is the 20% darker color. If you saturate the color by 10%, you get **73.4077, -21.9905, -6.5356**, and if you desaturate by 10%, it is **77.5756, -13.8293, -1.0638**.

Distribution



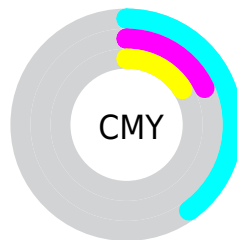
- Red (60%)
- Green (82%)
- Blue (84%)



- Red (60%)
- Yellow (71%)
- Blue (84%)



- Cyan (28%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3902, -18.2370, -3.8963 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 75.3902, -18.2370, -3.8963 by changing the saturation by 10% instead.

■ 75.3902, -18.2370,
-3.8963

■ 75.3902, -18.2370,
-3.8963

203.1862,
-31.0044, 0.2015

■ 63.9344, -16.8054,
-4.1362

■ 100.1151,
-21.0727, -3.2653

■ 53.1246, -15.3543,
-4.3223

■ 113.3258,
-22.4835, -2.8832

■ 43.0038, -13.8753,
-4.4480

127.0713,
-23.8940, -2.4601

■ 33.6225, -12.3543,
-4.5066

141.3316,
-25.3063, -1.9982

■ 25.0443, -10.7695,
-4.4894

156.0887,
-26.7223, -1.4994

■ 17.3530, -9.0839,
-4.3858

171.3264,

■ 10.6659, -7.4132,

-28.1432, -0.9656

-4.1848

187.0301,
-29.5703, -0.3981

■ 0.9927, -1.7372,
-35.9387

0.0000, NaN, NaN

■ 75.3902, -18.2370,
-3.8963

■ 75.3902, -18.2370,
-3.8963

■ 73.4077, -21.9905,
-6.5356

■ 77.5756, -13.8293,
-1.0638

■ 71.6263, -25.0474,
-8.9648

■ 79.9544, -8.8124,
1.9365

■ 70.0472, -27.3823,
-11.1658

■ 82.5219, -3.2402,
5.0839

■ 68.6670, -28.9863,
-13.1267

■ 85.2705, 2.8331,
8.3573

■ 67.4775, -29.8733,
-14.8436

■ 87.5338, 7.1613,
10.9715

■ 66.4647, -30.0863,
-16.3232

■ 88.1720, 6.0189,
11.6566

■ 65.6014, -29.7256,
-17.5958

■ 88.8137, 4.8789,
12.3412

■ 65.4391, -29.6272,
-17.8366

■ 89.4589, 3.7412,
13.0252

■ 90.1075, 2.6059,
13.7085

Harmonies

Analogous

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



75.3917, -20.0895, 4.5498



75.3902, -18.2370, -3.8963



75.3917, -12.6270, -10.8088

Triad

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



75.3917, -18.2380, -3.8951



75.3917, 10.8153, -4.7571



75.3917, -3.5559, 18.3895

Complementary

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



75.3902, -18.2370, -3.8963



64.6307, 14.3163, 12.0290

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.



75.3917, 4.9771, 16.4808



75.3902, -18.2370, -3.8963



75.3917, 13.5047, 3.6550

Square

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



75.3917, -18.2380, -3.8951



75.3917, 4.1265, -11.3449



75.3917, 11.3219, 11.3122



75.3917, -11.8476, 16.8474

Rectangle

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



75.3902, -18.2370, -3.8963



75.3917, -7.3752, -13.2813



75.3917, 11.3219, 11.3122



75.3917, -0.6188, 18.1348

Sweetspot

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



75.3917, -18.2380, -3.8951



97.4885, -10.7745, 2.3453



75.8073, -29.9242, 20.5332



44.8918, -5.4356, 0.8222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3917, -18.2380, -3.8951



90.3838, -25.2214, -6.8082



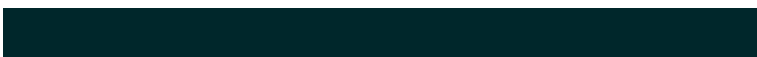
66.3072, -4.0895, -16.0999



37.2636, -4.4660, 0.7076



50.9613, -23.1418, -13.7407



12.7638, -5.9943, -3.0136

Inverse Universe

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



64.7787, 26.2706, -14.2445



74.8669, 40.6093, -22.4174



72.8187, -0.5464, 19.9679



35.5110, 2.6841, -0.8511



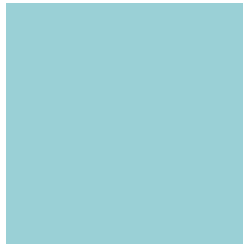
33.1158, 63.7340, -33.0355



8.1718, 15.7883, -8.6252

Previews

White Background



This preview shows how the HunterLab color 75.3902, -18.2370, -3.8963 looks on a white background.

Color Contrast Check

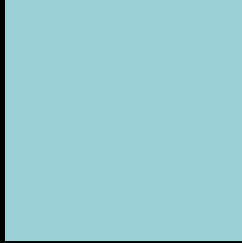
Large Text (above 18pt) WCAG AA × Fail

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 75.3902, -18.2370, -3.8963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

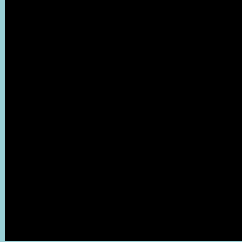
Any Text WCAG AA ✓ Pass

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 75.3902, -18.2370, -3.8963 Background



This preview shows how black text looks on a background with the HunterLab color 75.3902, -18.2370, -3.8963.



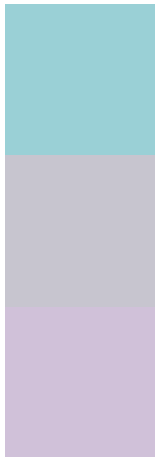
This preview shows how white text looks on a background with the HunterLab color 75.3902, -18.2370, -3.8963.

-18.2370, -3.8963.

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

75.3902, -18.2370, -3.8963

Protanopia

75.2194, -1.6333, -0.2090

Deuteranopia

75.2061, 5.1177, -5.3216



Tritanopia

75.5124, -15.5088, -8.5553

Trichromacy



Original Color

75.3902, -18.2370, -3.8963

Protanomaly

75.1623, -7.9274, -1.9211

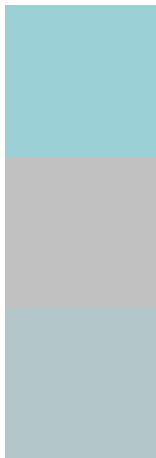
Deuteranomaly

74.8581, -3.8411, -5.3949

Tritanomaly

75.3402, -16.3476, -7.1473

Monochromacy



Original Color

75.3902, -18.2370, -3.8963

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.6131, -9.2127, 0.6922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3902, -18.2370, -3.8963 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(154, 208, 214)` looks like.

```
.text, #text, p{  
    color:rgb(154, 208, 214)  
}
```

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(154, 208, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 208, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3902, -18.2370, -3.8963 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(154, 208, 214) }
```


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

```
.border{ border-color:rgb(154, 208, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 208, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 208, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 208, 214);  
box-shadow:4px 4px 4px 4px rgb(154, 208,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3902, -18.2370, -3.8963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 208, 214) }
```

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

```
.background{ background-color: rgb(154,  
208, 214) }
```

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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