

Converting Colors

HunterLab(77.0507, -19.6696,
9.3577)

Have a look what the booklet for
HunterLab(77.0507, -19.6696,
9.3577) contains.

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Color

**HunterLab(77.1404,
-19.8946, 9.3009)**

Conversions

Conversions Part 1

Format	Color
Hex	ABD4BF
RGB	171, 212, 191
RGB Percent	67%, 83%, 75%
CMY	0.3294, 0.1686, 0.2510
CMYK	0.19, 0.00, 0.10, 0.17
HSL	149°, 32%, 75%
HSV	149°, 19%, 83%
XYZ	49.7420, 59.5064, 58.1544
YIQ	197.3470, -17.6950, -15.2230

Conversions

Conversions Part 2

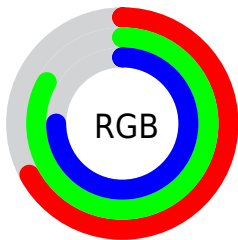
Format	Color
RYB	171, 199, 212
Decimal	11261119
CIELab	81.57, -17.63, 5.95
CIELCh	82, 18.605, 161.335
Yxy	59.5089, 0.2971, 0.3555
Android (android.graphics.Color)	4289451199 (0xFFABD4BF)
YUV	197.3470, -3.1291, -23.1063
Hunter-Lab	77.1404, -19.8946, 9.3009

Details

The HunterLab color $77.1404, -19.8946, 9.3009$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.5055, 13.6037, -0.7119$, and the grayscale version is $74.8893, -3.9959, 4.0689$.

A 20% lighter version of the original color is $97.2452, -15.5748, 5.9988$, and $54.5898, -16.6779, 7.2310$ is the 20% darker color. If you saturate the color by 10%, you get $75.4025, -26.9924, 11.9774$, and if you desaturate by 10%, it is $79.1073, -12.1270, 6.7187$.

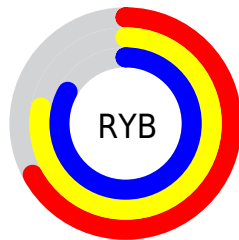
Distribution



Red (67%)

Green (83%)

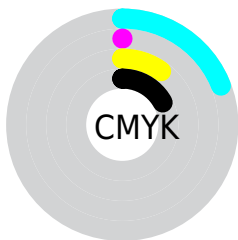
Blue (75%)



Red (67%)

Yellow (78%)

Blue (83%)

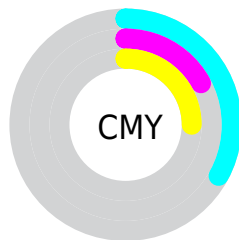


Cyan (19%)

Magenta (0%)

Yellow (10%)

Black (17%)



Cyan (33%)

Magenta (17%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1404, -19.8946, 9.3009 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 77.1404, -19.8946, 9.3009 by changing the saturation by 10% instead.

■ 77.1404, -19.8946,
9.3009

■ 77.1404, -19.8946,
9.3009

205.6174,
-33.3046, 18.3898

■ 65.5919, -18.3764,
8.3849

■ 102.0377,
-22.8927, 11.1899

■ 54.6837, -16.8335,
7.4846

115.3290,
-24.3795, 12.1618

■ 44.4579, -15.2568,
6.5994

129.1520,
-25.8630, 13.1527

■ 34.9634, -13.6312,
5.7262

143.4870,
-27.3458, 14.1625

■ 26.2615, -11.9335,
4.8602

158.3162,
-28.8299, 15.1912

■ 18.4325, -10.1247,
3.9922

173.6239,

■ 11.5873, -8.1511,

-30.3169, 16.2387

3.1042

189.3954,
-31.8081, 17.3050

■ 4.1697, -7.2970,
2.9188

0.0000, NaN, NaN

■ 77.1404, -19.8946,
9.3009

■ 77.1404, -19.8946,
9.3009

■ 75.4025, -26.9924,
11.9774

■ 79.1073, -12.1270,
6.7187

■ 73.8920, -33.3471,
14.7178

■ 81.2930, -3.7610,
4.2497

■ 72.6106, -38.9028,
17.4916

■ 83.6916, 5.1246,
1.9119

■ 71.5552, -43.6199,
20.2634

■ 86.2061, 14.1657,
-0.3975

■ 70.7182, -47.4818,
22.9958

■ 86.5794, 16.1255,
-5.6895

■ 70.0875, -50.5003,
25.6501

■ 86.9305, 17.9611,
-10.6456

■ 69.6449, -52.7224,
28.1875

■ 69.3543, -54.2799,
30.5607

■ 69.3373, -54.3723,
30.7085

Harmonies

Analogous

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



77.1420, -15.2601, 15.6037



77.1404, -19.8946, 9.3009



77.1420, -20.4227, 0.8804

Triad

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



77.1420, -19.8960, 9.3019



77.1420, -0.6765, -13.8219



77.1420, 9.3597, 14.3342

Complementary

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



77.1404, -19.8946, 9.3009



68.5055, 13.6037, -0.7119

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.



77.1420, 13.6597, 7.3765



77.1404, -19.8946, 9.3009



77.1420, 7.6900, -9.2661

Square

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



77.1420, -19.8960, 9.3019



77.1420, -9.6006, -13.1524



77.1420, 13.0349, -1.2782



77.1420, 1.5175, 18.2701

Rectangle

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



77.1404, -19.8946, 9.3009



77.1420, -18.4025, -4.8973



77.1420, 13.0349, -1.2782



77.1420, 11.2832, 12.3070

Sweetspot

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



77.1420, -19.8960, 9.3019



98.3454, -11.6430, 7.2663



78.2690, -16.8268, 18.7481



45.4185, -5.6972, 3.4556

0.0000, NaN, NaN



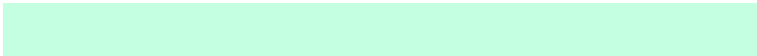
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1420, -19.8960, 9.3019



94.2002, -28.0366, 12.7388



77.7602, -16.3974, 0.4777



37.4111, -5.7694, 3.1884



54.4967, -42.6056, 23.8572



13.4462, -10.0783, 4.9495

Inverse Universe

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



68.5055, 13.6037, -0.7119



81.4926, 21.3168, -1.9653



67.8900, 10.3728, 8.0679



35.3920, 2.0465, 0.8398



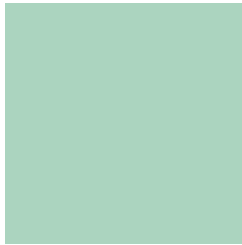
30.5576, 54.6102, 2.0759



7.6152, 13.8123, -1.0566

Previews

White Background



This preview shows how the HunterLab color 77.1404, -19.8946, 9.3009 looks on a white background.

Color Contrast Check

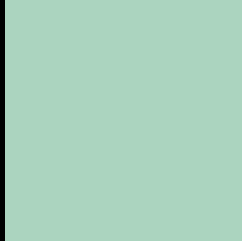
Large Text (above 18pt) WCAG AA × Fail

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 77.1404, -19.8946, 9.3009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

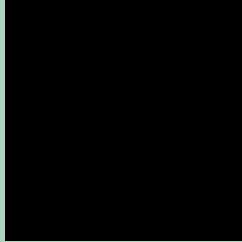
Any Text WCAG AA ✓ Pass

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 77.1404, -19.8946, 9.3009 Background



This preview shows how black text looks on a background with the HunterLab color 77.1404, -19.8946, 9.3009.



This preview shows how white text looks on a background with the HunterLab color 77.1404,

-19.8946, 9.3009.

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

77.1404, -19.8946, 9.3009

Protanopia

76.7969, -3.7174, 11.8212

Deuteranopia

76.7677, 5.8753, 7.9879



Tritanopia

77.0419, -9.9441, -6.9728

Trichromacy



Original Color

77.1404, -19.8946, 9.3009

Protanomaly

76.8025, -9.9096, 10.8582

Deuteranomaly

76.5524, -4.1143, 8.0239

Tritanomaly

77.1157, -13.7470, -0.6116

Monochromacy



Original Color

77.1404, -19.8946, 9.3009

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.4139, -9.5802, 5.7109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1404, -19.8946, 9.3009 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(171, 212, 191)` looks like.

```
.text, #text, p{  
    color:rgb(171, 212, 191)  
}
```

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(171, 212, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 212, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1404, -19.8946, 9.3009 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(171, 212, 191) }
```


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

```
.border{ border-color:rgb(171, 212, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 212, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 212, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 212, 191); box-shadow:4px 4px 4px 4px rgb(171, 212, 191) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1404, -19.8946, 9.3009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 212, 191) }
```

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

```
.background{ background-color: rgb(171,  
212, 191) }
```

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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