Converting Colors

HunterLab(73.2805, -19.8712, 6.9258)

Have a look what the booklet for HunterLab(73.2805, -19.8712, 6.9258) contains.

Color

HunterLab(73.1907, -19.7359, 6.6696)

Conversions

Conversions Part 1

Format	Color
Hex	9ECBBB
RGB	158, 203, 187
RGB Percent	62%, 80%, 73%
CMY	0.3804, 0.2039, 0.2667
CMYK	0.22, 0.00, 0.08, 0.20
HSL	159°, 30%, 71%
HSV	159°, 22%, 80%
XYZ	44.4261, 53.5688, 55.0120
YIQ	187.7210, -21.6840, -14.5160

Conversions

Conversions Part 2

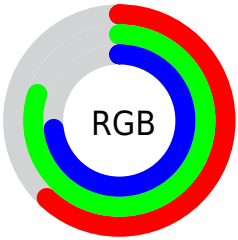
Format	Color
RYB	158, 185, 203
Decimal	10406843
CIELab	78.21, -18.04, 3.14
CIELCh	78, 18.314, 170.132
Yxy	53.5710, 0.2904, 0.3501
Android (android.graphics.Color)	4288596923 (0xFF9ECBBB)
YUV	187.7210, -0.3555, -26.0653
Hunter-Lab	73.1907, -19.7359, 6.6696

Details

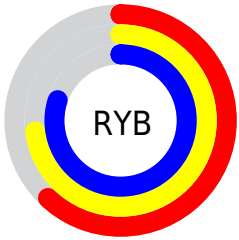
The HunterLab color 73.1907, -19.7359, 6.6696 is a light color, and the websafe version is hex 99CCCC. A complement of this color would be 63.4094, 14.2951, 1.8779, and the grayscale version is 70.8063, -3.7780, 3.8470.

A 20% lighter version of the original color is 95.9881, -20.3671, 6.4153, and 51.2643, -16.6111, 5.2128 is the 20% darker color. If you saturate the color by 10%, you get 71.6785, -25.8138, 8.0949, and if you desaturate by 10%, it is 74.9130, -13.0346, 5.4353.

Distribution

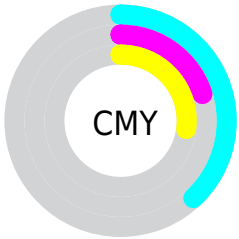


- Red (62%)
- Green (80%)
- Blue (73%)



- Red (62%)
- Yellow (73%)
- Blue (80%)

- Cyan (22%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (38%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1907, -19.7359, 6.6696 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 73.1907, -19.7359, 6.6696 by changing the saturation by 10% instead.

73.1907, -19.7359, 6.6696

73.1907, -19.7359, 6.6696

200.1180, -33.3121, 14.6854

61.8537, -18.1880, 5.9010

97.6955, -22.7831, 8.2859

51.1699, -16.6107, 5.1572

110.8033, -24.2908, 9.1306

41.1838, -14.9934, 4.4396

124.4500, -25.7935, 9.9993

31.9480, -13.3179, 3.7478

138.6150, -27.2939, 10.8915

23.5292, -11.5560, 3.0810

153.2801, -28.7944, 11.8067

16.0162, -9.6593, 2.4362

168.4287,

9.5352, -8.7584,

-30.2967, 12.7444

184.0459, -31.8022, 13.7041

1.8849

0.0000, NaN, NaN

0.0000, NaN, NaN

73.1907, -19.7359, 6.6696

73.1907, -19.7359, 6.6696

71.6785, -25.8138, 8.0949

74.9130, -13.0346, 5.4353

70.3732, -31.2116, 9.6945

76.8371, -5.7674, 4.3973

69.2748, -35.8897, 11.4506

78.9591, 1.9995, 3.5607

68.3786, -39.8244, 13.3395

81.2720, 10.2010, 2.9250

67.6760, -43.0136,

83.2506, 17.1129,

15.3327

67.1540, -45.4812, 17.3978

66.7938, -47.2827, 19.4984

66.5940, -48.3461, 21.1287

1.8312

83.4893, 18.3570, -1.5610

83.7373, 19.6462, -5.0760

83.9948, 20.9804, -8.7130

84.2616, 22.3593, -12.4715

Harmonies

Analogous

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

73.1922, -16.3632, 13.5065

73.1907, -19.7359, 6.6696

73.1922, -19.0253, -1.7329

Triad

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

73.1922, -19.7371, 6.6706

73.1922, 1.9635, -12.6664

73.1922, 7.1750, 15.2199

Complementary

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

73.1907, -19.7359, 6.6696

63.4094, 14.2951, 1.8779

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.

73.1922, 12.5427, 9.2741

73.1907, -19.7359, 6.6696

73.1922, 9.4373, -7.0194

Square

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

73.1922, -19.7371, 6.6706

73.1922, -6.7665, -13.5756

73.1922, 13.3895, 1.1916

73.1922, -1.0075, 18.0456

Rectangle

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

73.1907, -19.7359, 6.6696

73.1922, -16.3169, -7.0840

73.1922, 13.3895, 1.1916

73.1922, 9.3842, 13.5549

Sweetspot

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

73.1922, -19.7371, 6.6706

98.1673, -12.1805, 6.3192

73.6471, -19.5816, 18.9959

45.3464, -5.9010, 2.9617

0.0000, NaN, NaN

46.2646, -2.4686, 2.5136

Same Dimension

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

73.1922, -19.7371, 6.6706

93.6591, -29.7280, 9.5590

71.7743, -14.0698, -2.6939

35.5762, -5.2241, 2.4186

53.1405, -38.4634, 16.6103

12.1283, -8.3784, 2.9272

Inverse Universe

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

63.4094, 14.2951, 1.8779

78.1830, 24.2355, 2.0476

64.5890, 8.7824, 10.2586

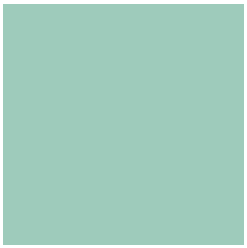
33.5834, 1.6851, 1.4297

28.9744, 50.7071, 10.2915

6.6893, 11.9136, 0.7725

Previews

White Background

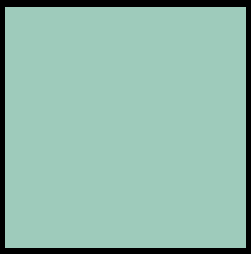


This preview shows how the HunterLab color 73.1907, -19.7359, 6.6696 looks on a white background.

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



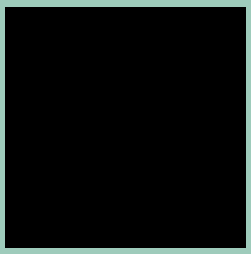
This preview shows how the HunterLab color 73.1907, -19.7359, 6.6696 looks on a black background.

Color Contrast Check

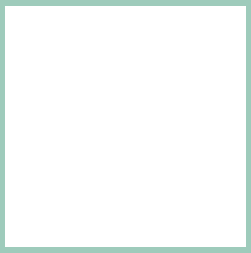
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

HunterLab 73.1907, -19.7359, 6.6696 Background



This preview shows how black text looks on a background with the HunterLab color 73.1907, -19.7359, 6.6696.



This preview shows how white text looks on a background with the HunterLab color 73.1907,

-19.7359, 6.6696.

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

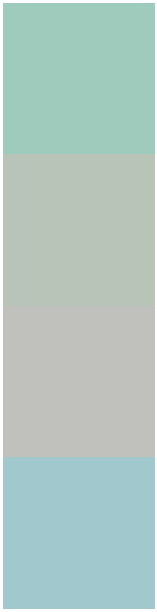
Original Color
73.1907, -19.7359, 6.6696

Protanopia
72.9230, -3.4063, 9.3318

Deuteranopia
72.9763, 4.9037, 5.4746

Tritanopia
73.1708, -11.4570, -7.2070

Trichromacy



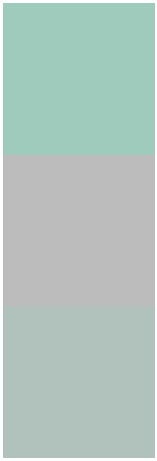
Original Color
73.1907, -19.7359, 6.6696

Protanomaly
72.8623, -9.7841, 8.2713

Deuteranomaly
72.8152, -4.8719, 5.5816

Tritanomaly
73.0023, -14.3694, -2.1766

Monochromacy



Original Color
73.1907, -19.7359, 6.6696

Achromatopsia
70.9145, -3.7838, 3.8529

Achromatomaly
71.4968, -9.5796, 4.4342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1907, -19.7359, 6.6696 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(158, 203, 187) looks like.

```
.text, #text, p{
    color:rgb(158, 203, 187)
}
```

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(158, 203, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 203, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1907, -19.7359, 6.6696 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(158, 203, 187) }
```

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

```
.border{ border-color:rgb(158, 203, 187) }
```

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

Here you see how a box with a 4 pixel rgb(158, 203, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 203, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 203, 187); box-shadow:4px 4px 4px 4px rgb(158, 203, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1907, -19.7359, 6.6696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(158, 203, 187) }
```

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

```
.background{ background-color:rgb(158,
203, 187) }
```

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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