

Converting Colors

HunterLab(74.2132, -20.1477,
-0.9230)

Have a look what the booklet for
HunterLab(74.2132, -20.1477,
-0.9230) contains.

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Color

**HunterLab(74.1215,
-20.1748, -0.8804)**

Conversions

Conversions Part 1

Format	Color
Hex	95CECD
RGB	149, 206, 205
RGB Percent	58%, 81%, 80%
CMY	0.4157, 0.1921, 0.1961
CMYK	0.28, 0.00, 0.00, 0.19
HSL	179°, 37%, 70%
HSV	179°, 28%, 81%
XYZ	45.4852, 54.9400, 65.9648
YIQ	188.8430, -33.6510, -12.3950

Conversions

Conversions Part 2

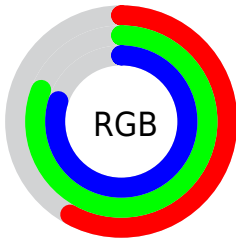
Format	Color
RYB	149, 178, 206
Decimal	9817805
CIELab	79.01, -18.42, -5.43
CIELCh	79, 19.201, 196.413
Yxy	54.9422, 0.2734, 0.3302
Android (android.graphics.Color)	4288007885 (0xFF95CECD)
YUV	188.8430, 7.9654, -34.9423
Hunter-Lab	74.1215, -20.1748, -0.8804

Details

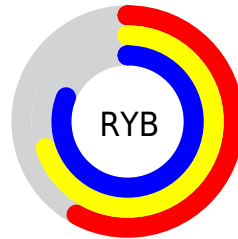
The HunterLab color $74.1215, -20.1748, -0.8804$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.6797, 16.5018, 9.4840$, and the grayscale version is $71.2488, -3.8017, 3.8711$.

A 20% lighter version of the original color is $95.7701, -20.3790, 0.0859$, and $52.1322, -17.1430, -1.4746$ is the 20% darker color. If you saturate the color by 10%, you get $72.9077, -24.7331, -2.2918$, and if you desaturate by 10%, it is $75.5459, -14.9451, 0.7790$.

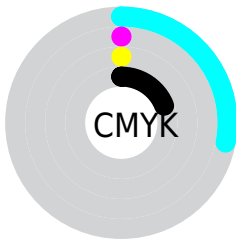
Distribution



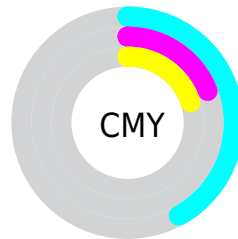
- Red (58%)
- Green (81%)
- Blue (80%)



- Red (58%)
- Yellow (70%)
- Blue (81%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (42%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1215, -20.1748, -0.8804 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 74.1215, -20.1748, -0.8804 by changing the saturation by 10% instead.

■ 74.1215, -20.1748,
-0.8804

■ 74.1215, -20.1748,
-0.8804

201.4182,
-33.8940, 4.2152

■ 62.7339, -18.6081,
-1.2514

■ 98.7199, -23.2570,
-0.0022

■ 51.9965, -17.0117,
-1.5742

■ 111.8715,
-24.7815, 0.4970

■ 41.9530, -15.3745,
-1.8429

125.5602,
-26.3004, 1.0334

■ 32.6551, -13.6786,
-2.0514

139.7657,
-27.8167, 1.6053

■ 24.1683, -11.8962,
-2.1912

154.4699,
-29.3325, 2.2107

■ 16.5792, -9.9796,
-2.2510

169.6564,

■ 10.0099, -8.6332,

-30.8497, 2.8484

-2.2144

185.3104,
-32.3698, 3.5169

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1215, -20.1748,
-0.8804

■ 74.1215, -20.1748,
-0.8804

■ 72.9077, -24.7331,
-2.2918

■ 75.5459, -14.9451,
0.7790

■ 71.8980, -28.5874,
-3.4501

■ 77.1757, -9.0835,
2.6703

■ 71.0887, -31.7250,
-4.3515

■ 79.0095, -2.6423,
4.7781

■ 70.4712, -34.1517,
-5.0002


■ 81.0426, 4.3218,
7.0840


■ 70.0330, -35.8957,


■ 83.2687, 11.7501,


-5.4079


9.5684


 69.7567, -37.0111,
-5.5952


 83.6170, 12.9131,
9.8136

 69.6145, -37.5987,
-5.5986

 83.6277, 12.9690,
9.6614

 69.5894, -37.7041,
-5.5884

 83.6383, 13.0251,
9.5090

 83.6490, 13.0813,
9.3562

Harmonies

Analogous

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



74.1230, -20.3816, 7.8799



74.1215, -20.1748, -0.8804



74.1230, -15.7650, -9.2181

Triad

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



74.1230, -20.1758, -0.8793



74.1230, 9.2941, -8.5299



74.1230, 0.2425, 18.5984

Complementary

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



74.1215, -20.1748, -0.8804



60.6797, 16.5018, 9.4840

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.



74.1230, 8.6355, 15.2177



74.1215, -20.1748, -0.8804



74.1230, 14.0309, -0.0282

Square

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



74.1230, -20.1758, -0.8793



74.1230, 1.1059, -13.9900



74.1230, 13.7842, 8.6337



74.1230, -8.8914, 18.4294

Rectangle

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



74.1215, -20.1748, -0.8804



74.1230, -10.9052, -13.1029



74.1230, 13.7842, 8.6337



74.1230, 3.2529, 17.8589

Sweetspot

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



74.1230, -20.1758, -0.8793



98.1382, -11.8978, 3.2897



72.7218, -28.4873, 21.1291



45.2500, -6.0508, 1.3447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1230, -20.1758, -0.8793



93.4271, -29.1174, -2.1901



65.7635, -7.2290, -12.2503



35.6700, -4.7020, 1.0806



54.6078, -29.5773, -4.4061



12.4076, -6.6912, -1.0642

Inverse Universe

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



60.6797, 16.5018, 9.4840



73.0208, 26.8353, 13.6393



67.9615, 2.7455, 17.1189



33.4915, 1.1902, 2.7419



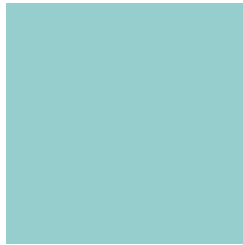
28.4366, 48.7210, 18.2009



6.4677, 11.0989, 4.0026

Previews

White Background



This preview shows how the HunterLab color 74.1215, -20.1748, -0.8804 looks on a white background.

Color Contrast Check

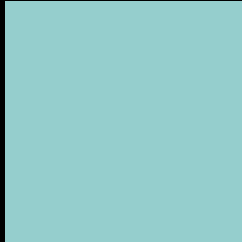
Large Text (above 18pt) WCAG AA × Fail

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 74.1215, -20.1748, -0.8804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

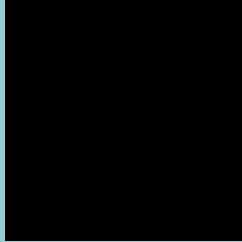
Any Text WCAG AA ✓ Pass

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 74.1215, -20.1748, -0.8804 Background



This preview shows how black text looks on a background with the HunterLab color 74.1215, -20.1748, -0.8804.



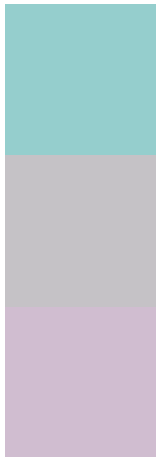
This preview shows how white text looks on a background with the HunterLab color 74.1215,

-20.1748, -0.8804.

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

74.1215, -20.1748, -0.8804

Protanopia

73.8452, -2.2990, 2.5672

Deuteranopia

73.7287, 5.5730, -2.4593



Tritanopia

74.1812, -15.6153, -8.6813

Trichromacy



Original Color

74.1215, -20.1748, -0.8804

Protanomaly

73.6943, -8.9246, 0.7963

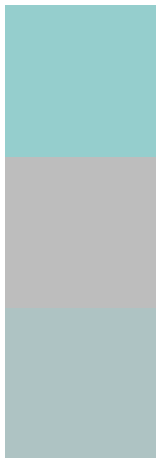
Deuteranomaly

73.5527, -4.2909, -2.3369

Tritanomaly

74.2619, -17.3240, -5.8720

Monochromacy



Original Color

74.1215, -20.1748, -0.8804

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.0895, -10.2238, 1.7794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1215, -20.1748, -0.8804 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(149, 206, 205)` looks like.

```
.text, #text, p{  
    color:rgb(149, 206, 205)  
}
```

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(149, 206, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 206, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1215, -20.1748, -0.8804 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(149, 206, 205) }
```


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

```
.border{ border-color:rgb(149, 206, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 206, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 206, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 206, 205);  
box-shadow:4px 4px 4px 4px rgb(149, 206,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1215, -20.1748, -0.8804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 206, 205) }
```

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

```
.background{ background-color: rgb(149,  
206, 205) }
```

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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