

Converting Colors

HunterLab(74.5397, -19.9742,
-1.3116)

Have a look what the booklet for
HunterLab(74.5397, -19.9742,
-1.3116) contains.

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Color

**HunterLab(74.5752,
-20.0369, -1.3300)**

Conversions

Conversions Part 1

Format	Color
Hex	96CFCF
RGB	150, 207, 207
RGB Percent	59%, 81%, 81%
CMY	0.4118, 0.1882, 0.1882
CMYK	0.28, 0.00, 0.00, 0.19
HSL	180°, 37%, 70%
HSV	180°, 28%, 81%
XYZ	46.1529, 55.6146, 67.3336
YIQ	189.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

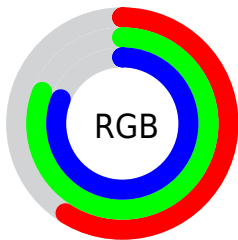
Format	Color
RYB	150, 179, 207
Decimal	9883599
CIELab	79.40, -18.18, -5.92
CIELCh	79, 19.123, 198.034
Yxy	55.6168, 0.2729, 0.3289
Android (android.graphics.Color)	4288073679 (0xFF96CFCF)
YUV	189.9570, 8.4022, -35.0423
Hunter-Lab	74.5752, -20.0369, -1.3300

Details

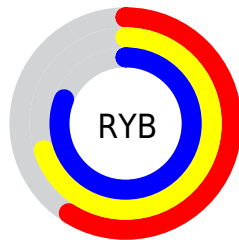
The HunterLab color $74.5752, -20.0369, -1.3300$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.0587, 16.3558, 9.8900$, and the grayscale version is $71.7169, -3.8266, 3.8965$.

A 20% lighter version of the original color is $95.8446, -20.1082, 0.1821$, and $52.5583, -17.0197, -1.9087$ is the 20% darker color. If you saturate the color by 10%, you get $73.3644, -24.5556, -2.9300$, and if you desaturate by 10%, it is $75.9982, -14.8399, 0.5154$.

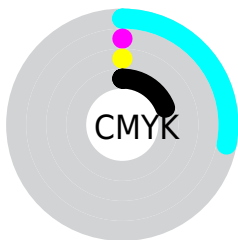
Distribution



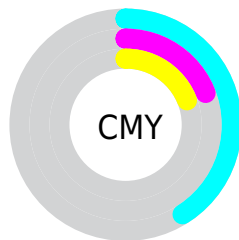
- Red (59%)
- Green (81%)
- Blue (81%)



- Red (59%)
- Yellow (70%)
- Blue (81%)



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



- Cyan (41%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5752, -20.0369, -1.3300 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 74.5752, -20.0369, -1.3300 by changing the saturation by 10% instead.

■ 74.5752, -20.0369,
-1.3300

■ 74.5752, -20.0369,
-1.3300

202.0510,
-33.6643, 3.6154

■ 63.1631, -18.4838,
-1.6812

■ 99.2190, -23.0947,
-0.4891

■ 52.3997, -16.9023,
-1.9833

■ 112.3918,
-24.6081, -0.0075

■ 42.3285, -15.2817,
-2.2304

126.1009,
-26.1165, 0.5119

■ 33.0006, -13.6047,
-2.4161

140.3261,
-27.6228, 1.0672

■ 24.4810, -11.8443,
-2.5319

155.0492,
-29.1291, 1.6566

■ 16.8551, -9.9548,
-2.5665

170.2541,

■ 10.2433, -8.4340,

-30.6372, 2.2787

-2.5039

185.9259,
-32.1485, 2.9320

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.5752, -20.0369,
-1.3300

■ 74.5752, -20.0369,
-1.3300

■ 73.3644, -24.5556,
-2.9300

■ 75.9982, -14.8399,
0.5154

■ 72.3592, -28.3637,
-4.2784

■ 77.6282, -9.0039,
2.5886

■ 71.5558, -31.4492,
-5.3700

■ 79.4639, -2.5810,
4.8733

■ 70.9456, -33.8187,
-6.2077

■ 81.5006, 4.3720,
7.3503

■ 70.5159, -35.5012,

■ 83.7319, 11.7961,

-6.8021

9.9992

■ 70.2490, -36.5517,
-7.1729

■ 83.9004, 12.3492,
10.1963

■ 70.1179, -37.0699,
-7.3555

■ 83.9005, 12.3493,
10.1959

■ 70.0944, -37.1627,
-7.3882

■ 83.9005, 12.3495,
10.1956

■ 83.9005, 12.3496,
10.1952

Harmonies

Analogous

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



74.5767, -20.4791, 7.4578



74.5752, -20.0369, -1.3300



74.5767, -15.4244, -9.5376

Triad

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



74.5767, -20.0379, -1.3289



74.5767, 9.6019, -8.0656



74.5767, -0.2878, 18.6899

Complementary

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



74.5752, -20.0369, -1.3300



61.0587, 16.3558, 9.8900

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.



74.5767, 8.1922, 15.4975



74.5752, -20.0369, -1.3300



74.5767, 14.0842, 0.4932

Square

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



74.5767, -20.0379, -1.3289



74.5767, 1.5611, -13.7391



74.5767, 13.5561, 9.0734



74.5767, -9.3701, 18.3272

Rectangle

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



74.5752, -20.0369, -1.3300



74.5767, -10.4723, -13.2543



74.5767, 13.5561, 9.0734



74.5767, 2.7356, 18.0145

Sweetspot

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



74.5767, -20.0379, -1.3289



98.1499, -11.8327, 3.1226



73.0783, -28.7847, 21.1157



45.2565, -6.0148, 1.2526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5767, -20.0379, -1.3289



93.4777, -28.8268, -2.9089



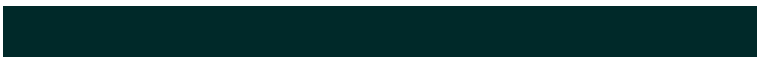
65.8875, -6.7952, -12.6421



36.6157, -4.8058, 1.0337



55.6365, -29.4974, -5.8643



13.1559, -6.9749, -1.3868

Inverse Universe

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



61.0587, 16.3558, 9.8900



72.9821, 26.6393, 14.1971



68.6523, 2.2436, 17.4222



34.3631, 1.2055, 2.8854



28.9099, 49.5091, 18.6804



6.8361, 11.7070, 4.4169

Previews

White Background



This preview shows how the HunterLab color 74.5752, -20.0369, -1.3300 looks on a white background.

Color Contrast Check

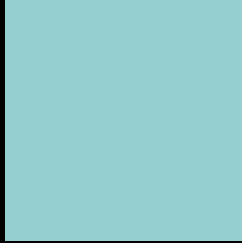
Large Text (above 18pt) WCAG AA × Fail

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 74.5752, -20.0369, -1.3300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

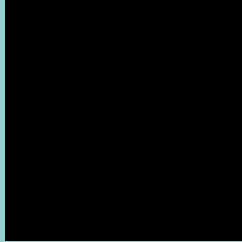
Any Text WCAG AA ✓ Pass

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 74.5752, -20.0369, -1.3300 Background



This preview shows how black text looks on a background with the HunterLab color 74.5752, -20.0369, -1.3300.



This preview shows how white text looks on a background with the HunterLab color 74.5752,

-20.0369, -1.3300.

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

74.5752, -20.0369, -1.3300

Protanopia

74.3008, -2.1489, 2.1421

Deuteranopia

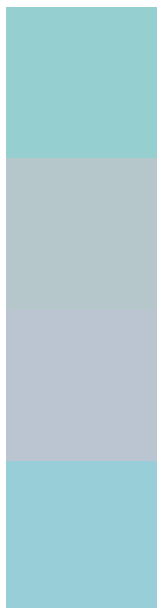
74.0878, 5.4090, -3.0473



Tritanopia

74.6026, -15.6596, -8.6702

Trichromacy



Original Color

74.5752, -20.0369, -1.3300

Protanomaly

74.1501, -8.7754, 0.3603

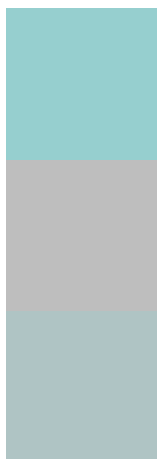
Deuteranomaly

73.9244, -4.4296, -2.9058

Tritanomaly

74.6833, -17.3697, -5.8600

Monochromacy



Original Color

74.5752, -20.0369, -1.3300

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.5116, -10.2540, 1.7998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5752, -20.0369, -1.3300 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(150, 207, 207)` looks like.

```
.text, #text, p{  
    color:rgb(150, 207, 207)  
}
```

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(150, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 207, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5752, -20.0369, -1.3300 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(150, 207, 207) }
```


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

```
.border{ border-color:rgb(150, 207, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 207, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(150, 207,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5752, -20.0369, -1.3300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 207, 207) }
```

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

```
.background{ background-color: rgb(150,  
207, 207) }
```

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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