

Converting Colors

HunterLab(74.1878, -20.4363,
-10.8117)

Have a look what the booklet for
HunterLab(74.1878, -20.4363,
-10.8117) contains.

HunterLab(74.1579, -20.4006, -11.0436)	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(74.1579,
-20.4006, -11.0436)**

Conversions

Conversions Part 1

Format	Color
Hex	85CFE0
RGB	133, 207, 224
RGB Percent	52%, 81%, 88%
CMY	0.4784, 0.1882, 0.1216
CMYK	0.41, 0.08, 0.00, 0.12
HSL	191°, 59%, 70%
HSV	191°, 41%, 88%
XYZ	45.4402, 54.9939, 78.7409
YIQ	186.8120, -49.5610, -10.4010

Conversions

Conversions Part 2

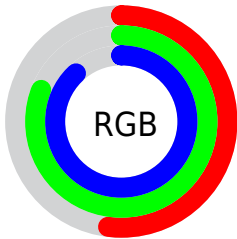
Format	Color
R_{YB}	133, 174, 224
Decimal	8769504
CIE _{Lab}	79.04, -18.68, -15.66
CIE _{LCh}	79, 24.377, 219.971
Yxy	54.9961, 0.2536, 0.3069
Android (android.graphics.Color)	4286959584 (0xFF85CFE0)
YUV	186.8120, 18.3337, -47.1931
Hunter-Lab	74.1579, -20.4006, -11.0436

Details

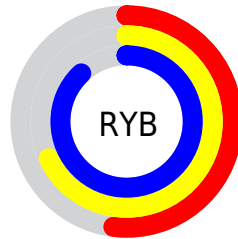
The HunterLab color **74.1579, -20.4006, -11.0436** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.7330, 20.7677, 18.0456**, and the grayscale version is **70.3561, -3.7540, 3.8226**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **52.1774, -17.3711, -10.8055** is the 20% darker color. If you saturate the color by 10%, you get **71.6675, -22.6188, -14.5771**, and if you desaturate by 10%, it is **76.8585, -17.4722, -7.3478**.

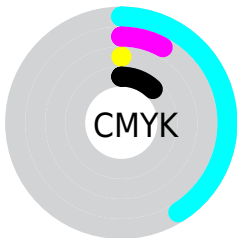
Distribution



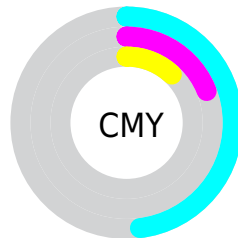
- Red (52%)
- Green (81%)
- Blue (88%)



- Red (52%)
- Yellow (68%)
- Blue (88%)



- Cyan (41%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (48%)
- Magenta (19%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1579, -20.4006, -11.0436 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 74.1579, -20.4006, -11.0436 by changing the saturation by 10% instead.

■ 74.1579, -20.4006,
-11.0436

■ 74.1579, -20.4006,
-11.0436

201.4689,
-34.2210, -9.1409

■ 62.7683, -18.8193,
-11.0028

■ 98.7599, -23.5084,
-10.9488

■ 52.0288, -17.2078,
-10.8999

■ 111.9132,
-25.0450, -10.8231

■ 41.9830, -15.5542,
-10.7287

■ 125.6035,
-26.5755, -10.6492

■ 32.6828, -13.8405,
-10.4846

139.8106,
-28.1029, -10.4297

■ 24.1934, -12.0382,
-10.1654

154.5164,
-29.6294, -10.1671

■ 16.6012, -10.0989,
-9.7773

169.7043,

■ 10.0286, -8.7383,

-31.1570, -9.8635

-9.3637

185.3597,
-32.6871, -9.5208

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1579, -20.4006,
-11.0436

■ 74.1579, -20.4006,
-11.0436

■ 71.6675, -22.6188,
-14.5771

■ 76.8585, -17.4722,
-7.3478

■ 69.3871, -24.0879,
-17.9254

■ 79.7585, -13.8795,
-3.5199

■ 67.3185, -24.7889,
-21.0639

■ 82.8511, -9.6769,
0.4161

■ 65.4574, -24.7264,
-23.9756


■ 86.1272, -4.9204,
4.4377

■ 63.7917, -23.9401,


■ 89.5771, 0.3348,


-26.6561


8.5252

 62.3722, -22.6799,
-29.0005

 91.8784, 1.5947,
11.1345

 93.1674, -0.6228,
12.5196

 94.4687, -2.8306,
13.9010

 95.7821, -5.0287,
15.2787

Harmonies

Analogous

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



74.1593, -24.8113, 0.2411



74.1579, -20.4006, -11.0436



74.1593, -11.4980, -18.9737

Triad

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



74.1593, -20.4012, -11.0424



74.1593, 18.3431, -3.6605



74.1593, -7.8099, 22.1476

Complementary

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



74.1579, -20.4006, -11.0436



62.7330, 20.7677, 18.0456

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.



74.1593, 3.8898, 21.4357



74.1579, -20.4006, -11.0436



74.1593, 19.4824, 7.6417

Square

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



74.1593, -20.4012, -11.0424



74.1593, 11.0263, -14.2757



74.1593, 14.0493, 16.4924



74.1593, -17.8451, 18.6153

Rectangle

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



74.1579, -20.4006, -11.0436



74.1593, -3.9724, -20.6658



74.1593, 14.0493, 16.4924



74.1593, -3.9494, 22.3820

Sweetspot

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



74.1593, -20.4012, -11.0424



95.4245, -11.9620, -0.1918



77.7758, -40.1529, 25.3267



43.9259, -5.8423, -0.3682

0.0000, NaN, NaN



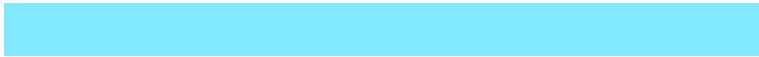
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1593, -20.4012, -11.0424



83.3617, -25.9192, -16.3752



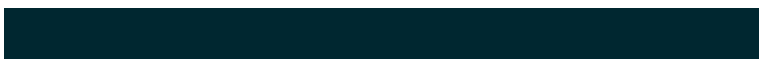
60.1215, 1.7208, -32.4698



38.8770, -4.2714, 0.4138



47.7521, -17.5277, -21.8488



13.0176, -5.2077, -5.0288

Inverse Universe

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



60.9334, 40.9857, -19.1771



65.6090, 58.6169, -27.3082



75.2691, -2.4002, 28.8579



37.2685, 2.6936, -0.5040



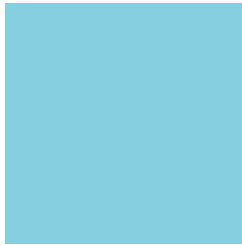
33.4813, 63.2684, -24.3382



8.8799, 16.8866, -7.2818

Previews

White Background



This preview shows how the HunterLab color 74.1579, -20.4006, -11.0436 looks on a white background.

Color Contrast Check

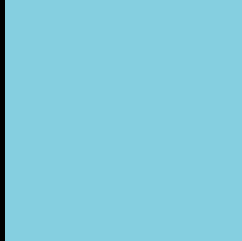
Large Text (above 18pt) WCAG AA × Fail

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 74.1579, -20.4006, -11.0436 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

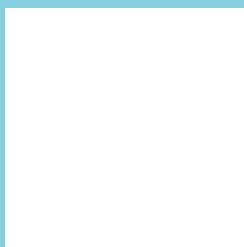
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.1579, -20.4006, -11.0436 Background



This preview shows how black text looks on a background with the HunterLab color 74.1579, -20.4006, -11.0436.



This preview shows how white text looks on a background with the HunterLab color 74.1579,

-20.4006, -11.0436.

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

74.1579, -20.4006, -11.0436

Protanopia

73.6564, -0.2786, -6.3686

Deuteranopia

73.7795, 5.6588, -13.4224



Tritanopia

74.1579, -20.4006, -11.0436

Trichromacy



Original Color

74.1579, -20.4006, -11.0436

Protanomaly

73.5582, -8.2592, -8.2820

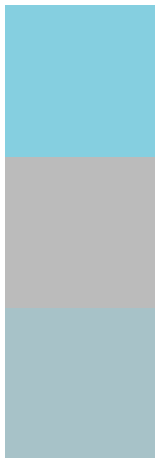
Deuteranomaly

73.5014, -4.6255, -13.4115

Tritanomaly

74.1579, -20.4006, -11.0436

Monochromacy



Original Color

74.1579, -20.4006, -11.0436

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.3927, -10.7919, -1.5773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1579, -20.4006, -11.0436 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(133, 207, 224)` looks like.

```
.text, #text, p{  
    color:rgb(133, 207, 224)  
}
```

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(133, 207, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 207, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1579, -20.4006, -11.0436 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(133, 207, 224) }
```


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

```
.border{ border-color:rgb(133, 207, 224) }
```

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

Here you see how a box with a 4 pixel rgb(133, 207, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 207, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 207, 224);  
box-shadow:4px 4px 4px 4px rgb(133, 207,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1579, -20.4006, -11.0436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 207, 224) }
```

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

```
.background{ background-color: rgb(133,  
207, 224) }
```

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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