

Converting Colors

HunterLab(74.3415, -4.8015,
-17.9553)

Have a look what the booklet for
HunterLab(74.3415, -4.8015,
-17.9553) contains.

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Color

**HunterLab(74.1948, -4.5989,
-18.3876)**

Conversions

Conversions Part 1

Format	Color
Hex	AAC6ED
RGB	170, 198, 237
RGB Percent	67%, 78%, 93%
CMY	0.3333, 0.2235, 0.0706
CMYK	0.28, 0.16, 0.00, 0.07
HSL	215°, 65%, 80%
HSV	215°, 28%, 93%
XYZ	52.0577, 55.0487, 88.0026
YIQ	194.0740, -29.2070, 6.1930

Conversions

Conversions Part 2

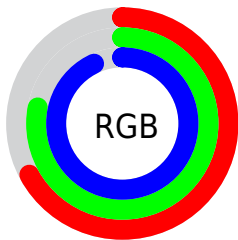
Format	Color
R _Y B	170, 190, 237
Decimal	11192045
CIE Lab	79.07, -0.69, -22.38
CIE LCh	79, 22.395, 268.229
Yxy	55.0509, 0.2668, 0.2821
Android (android.graphics.Color)	4289382125 (0xFFAAC6ED)
YUV	194.0740, 21.1625, -21.1129
Hunter-Lab	74.1948, -4.5989, -18.3876

Details

The HunterLab color $74.1948, -4.5989, -18.3876$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.5526, -0.4862, 22.5942$, and the grayscale version is $73.4041, -3.9167, 3.9882$.

A 20% lighter version of the original color is $97.4211, -14.4267, 2.2001$, and $51.9574, -3.2644, -17.9268$ is the 20% darker color. If you saturate the color by 10%, you get $68.2797, -3.4739, -27.5602$, and if you desaturate by 10%, it is $80.3313, -5.1424, -9.7257$.

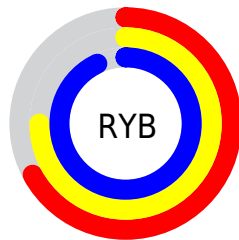
Distribution



Red (67%)

Green (78%)

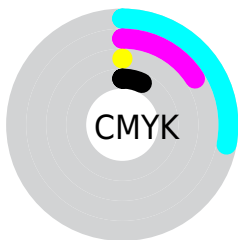
Blue (93%)



Red (67%)

Yellow (75%)

Blue (93%)

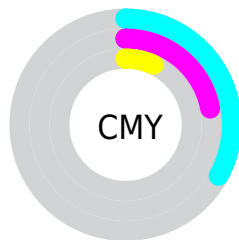


Cyan (28%)

Magenta (16%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (22%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1948, -4.5989, -18.3876 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 74.1948, -4.5989, -18.3876 by changing the saturation by 10% instead.

■ 74.1948, -4.5989,
-18.3876

■ 74.1948, -4.5989,
-18.3876

201.5204,
-11.6528, -18.3751

■ 62.8032, -3.9567,
-18.1209

■ 98.8005, -5.9779,
-18.7382

■ 52.0616, -3.3464,
-17.7930

111.9556, -6.7105,
-18.8305

■ 42.0136, -2.7705,
-17.4021

125.6476, -7.4705,
-18.8707

■ 32.7109, -2.2313,
-16.9521

139.8563, -8.2571,
-18.8615

■ 24.2188, -1.7313,
-16.4585

154.5635, -9.0693,
-18.8052

■ 16.6237, -1.2736,
-15.9700

169.7530, -9.9065,

■ 10.0475, -0.8622,

-18.7040

-15.6491

185.4098,
-10.7679, -18.5601

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.1948, -4.5989,
-18.3876

■ 74.1948, -4.5989,
-18.3876

■ 68.2797, -3.4739,
-27.5602

■ 80.3313, -5.1424,
-9.7257

■ 62.6108, -1.6595,
-37.3208

■ 86.6604, -5.1907,
-1.5076

■ 57.2249, 0.9640,
-47.7346

■ 93.1636, -4.8186,
6.3325

■ 52.1638, 4.5263,
-58.8450

■ 98.8642, -7.4299,
12.7396

■ 47.4758, 9.1491,

■ 99.4457, -8.3809,

-70.6452

13.3623

■ 43.2128, 14.9113,
-83.0422

■ 39.4129, 21.7608,
-95.8625

■ 38.7916, 23.0081,
-98.1540

Harmonies

Analogous

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



74.1963, -14.5199, -14.6657



74.1948, -4.5989, -18.3876



74.1963, 6.0533, -15.4247

Triad

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



74.1963, -4.5998, -18.3862



74.1963, 15.1103, 12.7375



74.1963, -20.7060, 13.6501

Complementary

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



74.1948, -4.5989, -18.3876



81.5526, -0.4862, 22.5942

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.



74.1963, -13.4744, 19.3376



74.1948, -4.5989, -18.3876



74.1963, 7.2195, 18.8658

Square

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



74.1963, -4.5998, -18.3862



74.1963, 17.8127, 3.4293



74.1963, -3.3239, 21.1041



74.1963, -23.4849, 4.6430

Rectangle

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



74.1948, -4.5989, -18.3876



74.1963, 12.0651, -10.2662



74.1963, -3.3239, 21.1041



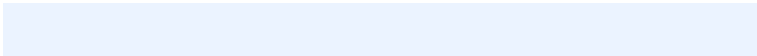
74.1963, -18.7362, 15.9629

Sweetspot

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



74.1963, -4.5998, -18.3862



94.3349, -5.6359, -1.4314



85.8301, -29.0730, 11.1709



43.1569, -2.6189, -1.2727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1963, -4.5998, -18.3862



76.8234, -4.3645, -25.7537



66.2705, 11.2191, -30.6503



39.4758, -2.3936, -1.1332



29.0885, 16.0267, -70.9550



9.2228, 2.2382, -16.3593

Inverse Universe

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



71.2971, 24.1805, -0.0744



73.3222, 32.9969, -0.7080



89.8426, -16.1749, 29.9791



38.9339, 2.1334, 1.3577



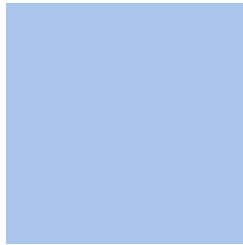
32.1667, 56.6943, 8.3222



9.1175, 16.2655, 0.8408

Previews

White Background



This preview shows how the HunterLab color 74.1948, -4.5989, -18.3876 looks on a white background.

Color Contrast Check

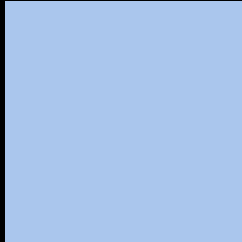
Large Text (above 18pt) WCAG AA × Fail

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 74.1948, -4.5989, -18.3876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

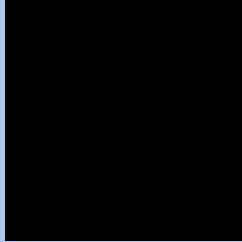
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

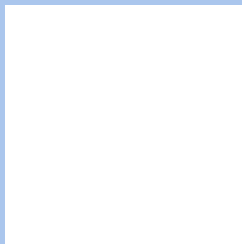
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1948, -4.5989, -18.3876 Background



This preview shows how black text looks on a background with the HunterLab color 74.1948, -4.5989, -18.3876.



This preview shows how white text looks on a background with the HunterLab color 74.1948, -4.5989, -18.3876.

-18.3876.

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

74.1948, -4.5989, -18.3876

Protanopia

74.2219, 1.5100, -16.4201

Deuteranopia

74.0082, 5.6863, -19.0993



Tritanopia

74.0878, -11.2679, -7.0787

Trichromacy



Original Color

74.1948, -4.5989, -18.3876

Protanomaly

74.0622, -0.5062, -17.2926

Deuteranomaly

74.2098, 1.7821, -18.8674

Tritanomaly

74.0985, -9.1157, -10.9279

Monochromacy



Original Color

74.1948, -4.5989, -18.3876

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.4831, -4.3319, -3.9919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1948, -4.5989, -18.3876 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(170, 198, 237)` looks like.

```
.text, #text, p{  
    color:rgb(170, 198, 237)  
}
```

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(170, 198, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 198, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1948, -4.5989, -18.3876 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(170, 198, 237) }
```


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

```
.border{ border-color:rgb(170, 198, 237) }
```

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

Here you see how a box with a 4 pixel rgb(170, 198, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 198, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 198, 237);  
box-shadow:4px 4px 4px 4px rgb(170, 198,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1948, -4.5989, -18.3876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 198, 237) }
```

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

```
.background{ background-color: rgb(170,  
198, 237) }
```

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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