

Converting Colors

HunterLab(74.3827, -4.6870,
-15.1587)

Have a look what the booklet for
HunterLab(74.3827, -4.6870,
-15.1587) contains.

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Color

**HunterLab(74.3055, -4.6010,
-15.2104)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC6E8
RGB	174, 198, 232
RGB Percent	68%, 78%, 91%
CMY	0.3176, 0.2235, 0.0902
CMYK	0.25, 0.15, 0.00, 0.09
HSL	215°, 56%, 80%
HSV	215°, 25%, 91%
XYZ	52.2152, 55.2131, 84.2491
YIQ	194.7000, -25.2180, 5.4860

Conversions

Conversions Part 2

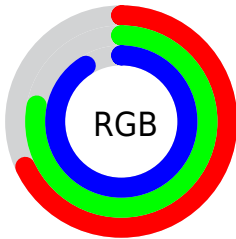
Format	Color
RYB	174, 191, 232
Decimal	11454184
CIELab	79.17, -0.69, -19.53
CIElCh	79, 19.546, 267.983
Yxy	55.2153, 0.2724, 0.2881
Android (android.graphics.Color)	4289644264 (0xFFAEC6E8)
YUV	194.7000, 18.3889, -18.1539
Hunter-Lab	74.3055, -4.6010, -15.2104

Details

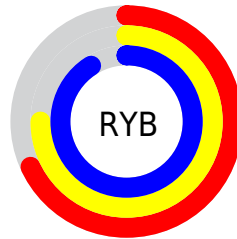
The HunterLab color $74.3055, -4.6010, -15.2104$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.8232, -1.2540, 20.4042$, and the grayscale version is $73.6796, -3.9314, 4.0032$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $52.0329, -3.3888, -14.8000$ is the 20% darker color. If you saturate the color by 10%, you get $68.4369, -3.6553, -24.0346$, and if you desaturate by 10%, it is $80.3822, -5.0114, -6.8687$.

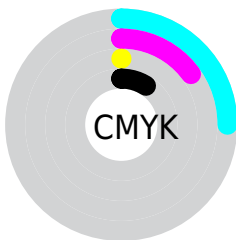
Distribution



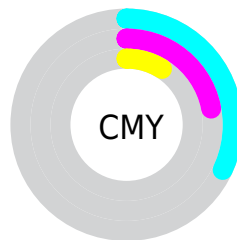
- Red (68%)
- Green (78%)
- Blue (91%)



- Red (68%)
- Yellow (75%)
- Blue (91%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (32%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3055, -4.6010, -15.2104 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 74.3055, -4.6010, -15.2104 by changing the saturation by 10% instead.

■ 74.3055, -4.6010,
-15.2104

■ 74.3055, -4.6010,
-15.2104

201.6749,
-11.6556, -14.4132

■ 62.9080, -3.9589,
-15.0354

■ 98.9224, -5.9803,
-15.3780

■ 52.1600, -3.3484,
-14.7979

112.0825, -6.7129,
-15.3801

■ 42.1052, -2.7725,
-14.4935

125.7795, -7.4730,
-15.3315

■ 32.7952, -2.2331,
-14.1219

139.9930, -8.2597,
-15.2348

■ 24.2950, -1.7330,
-13.6891

154.7049, -9.0720,
-15.0925

■ 16.6910, -1.2753,
-13.2222

169.8989, -9.9093,

■ 10.1044, -0.8638,

-14.9069

-12.8222

185.5600,
-10.7707, -14.6798

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.3055, -4.6010,
-15.2104

■ 74.3055, -4.6010,
-15.2104

■ 68.4369, -3.6553,
-24.0346

■ 80.3822, -5.0114,
-6.8687

■ 62.7989, -2.0735,
-33.4190

■ 86.6401, -4.9653,
1.0555

■ 57.4258, 0.2571,
-43.4333

■ 93.0622, -4.5315,
8.6257

■ 52.3566, 3.4623,
-54.1325

■ 98.4680, -7.8240,
14.5694

■ 47.6373, 7.6673,

■ 99.3007, -9.1804,

-65.5319

15.4442

■ 43.3188, 12.9692,
-77.5726

■ 39.4513, 19.3839,
-90.0871

■ 37.6742, 22.9040,
-96.5327

Harmonies

Analogous

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



74.3070, -13.2841, -12.0089



74.3055, -4.6010, -15.2104



74.3070, 4.6777, -12.7431

Triad

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



74.3070, -4.6020, -15.2090



74.3070, 12.6251, 11.6475



74.3070, -18.6403, 12.5718

Complementary

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



74.3055, -4.6010, -15.2104



80.8232, -1.2540, 20.4042

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.



74.3070, -12.2372, 17.6473



74.3055, -4.6010, -15.2104



74.3070, 5.8292, 17.1619

Square

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



74.3070, -4.6020, -15.2090



74.3070, 14.9132, 3.4388



74.3070, -3.3335, 19.2190



74.3070, -21.1354, 4.6456

Rectangle

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



74.3055, -4.6010, -15.2104



74.3070, 9.9001, -8.3697



74.3070, -3.3335, 19.2190



74.3070, -16.8897, 14.6292

Sweetspot

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



74.3070, -4.6020, -15.2090



95.0133, -5.5751, -0.5878



84.4150, -25.7629, 9.7265



43.7605, -2.5842, -0.5164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3070, -4.6020, -15.2090



79.3191, -4.6608, -21.9235



67.5749, 9.2097, -25.1842



38.5513, -2.3165, -1.1146



28.4858, 16.1098, -70.3811



8.8273, 2.0970, -15.5603

Inverse Universe

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



71.7681, 20.1773, 0.4374



76.1322, 28.3414, -0.1559



87.8227, -15.0144, 26.8177



38.0347, 2.0664, 1.3469



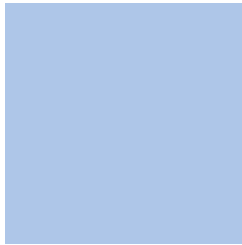
31.6494, 55.7571, 8.3856



8.7083, 15.5394, 0.7728

Previews

White Background



This preview shows how the HunterLab color 74.3055, -4.6010, -15.2104 looks on a white background.

Color Contrast Check

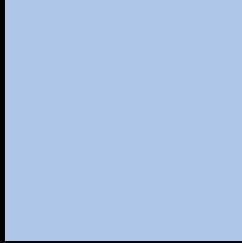
Large Text (above 18pt) WCAG AA × Fail

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 74.3055, -4.6010, -15.2104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

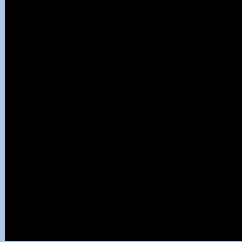
Any Text WCAG AA ✓ Pass

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 74.3055, -4.6010, -15.2104 Background



This preview shows how black text looks on a background with the HunterLab color 74.3055, -4.6010, -15.2104.



This preview shows how white text looks on a background with the HunterLab color 74.3055, -4.6010, -15.2104.

-15.2104.

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

74.3055, -4.6010, -15.2104

Protanopia

74.2021, 1.0608, -13.4898

Deuteranopia

74.0814, 5.5401, -15.9529



Tritanopia

74.4587, -9.9447, -6.5653

Trichromacy



Original Color

74.3055, -4.6010, -15.2104

Protanomaly

74.1173, -0.7018, -14.2280

Deuteranomaly

74.2685, 1.5916, -15.7513

Tritanomaly

74.3997, -8.1943, -9.3711

Monochromacy



Original Color

74.3055, -4.6010, -15.2104

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8909, -4.6129, -2.4323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3055, -4.6010, -15.2104 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(174, 198, 232)` looks like.

```
.text, #text, p{  
    color:rgb(174, 198, 232)  
}
```

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(174, 198, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 198, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3055, -4.6010, -15.2104 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(174, 198, 232) }
```


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

```
.border{ border-color:rgb(174, 198, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 198, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 198, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 198, 232);  
box-shadow:4px 4px 4px 4px rgb(174, 198,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3055, -4.6010, -15.2104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 198, 232) }
```

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

```
.background{ background-color: rgb(174,  
198, 232) }
```

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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