

Converting Colors

HunterLab(74.0765, -18.0305,
33.8792)

Have a look what the booklet for
HunterLab(74.0765, -18.0305,
33.8792) contains.

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Color

**HunterLab(74.1120,
-18.1022, 34.0006)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CA6C
RGB	195, 202, 108
RGB Percent	76%, 79%, 42%
CMY	0.2353, 0.2078, 0.5765
CMYK	0.03, 0.00, 0.47, 0.21
HSL	64°, 47%, 61%
HSV	64°, 47%, 79%
XYZ	46.3330, 54.9259, 22.3471
YIQ	189.1910, 26.0020, -30.7180

Conversions

Conversions Part 2

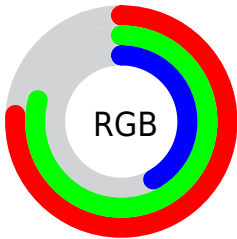
Format	Color
RYB	108, 202, 115
Decimal	12831340
CIELab	79.00, -15.97, 45.82
CIELCh	79, 48.521, 109.217
Yxy	54.9284, 0.3748, 0.4444
Android (android.graphics.Color)	4291021420 (0xFFC3CA6C)
YUV	189.1910, -40.0272, 5.0945
Hunter-Lab	74.1120, -18.1022, 34.0006

Details

The HunterLab color $74.1120, -18.1022, 34.0006$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $43.1689, 19.9520, -49.7986$, and the grayscale version is $71.5735, -3.8190, 3.8887$.

A 20% lighter version of the original color is $97.4556, -19.0717, 39.2043$, and $51.9270, -15.3299, 27.3091$ is the 20% darker color. If you saturate the color by 10%, you get $73.7207, -20.0681, 37.6843$, and if you desaturate by 10%, it is $74.5728, -15.7802, 29.3825$.

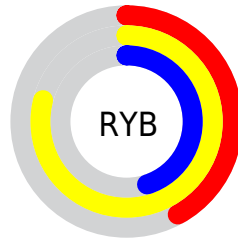
Distribution



Red (76%)

Green (79%)

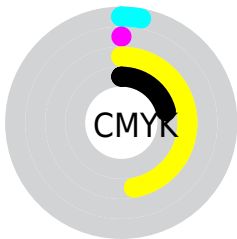
Blue (42%)



Red (42%)

Yellow (79%)

Blue (45%)

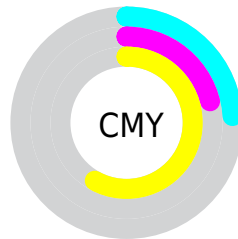


Cyan (3%)

Magenta (0%)

Yellow (47%)

Black (21%)



Cyan (24%)

Magenta (21%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1120, -18.1022, 34.0006 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 74.1120, -18.1022, 34.0006 by changing the saturation by 10% instead.

■ 74.1120, -18.1022,
34.0006

■ 74.1120, -18.1022,
34.0006

201.4052,
-30.8796, 59.3303

■ 62.7251, -16.6689,
30.7572

■ 98.7097, -20.9434,
40.1271

■ 51.9882, -15.2138,
27.3575

■ 111.8608,
-22.3555, 43.0481

■ 41.9453, -13.7294,
23.7673

■ 125.5491,
-23.7670, 45.8939

■ 32.6480, -12.2010,
19.9440

■ 139.7542,
-25.1802, 48.6761

■ 24.1619, -10.6054,
16.1959

154.4581,
-26.5967, 51.4037

■ 16.5735, -8.9033,
11.6015

169.6442,

■ 10.0051, -7.5692,

-28.0180, 54.0845

7.0036

185.2977,
-29.4454, 56.7249

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1120, -18.1022,
34.0006

■ 74.1120, -18.1022,
34.0006

■ 73.7207, -20.0681,
37.6843

■ 74.5728, -15.7802,
29.3825

■ 73.3901, -21.6868,
40.4762

■ 75.1011, -13.0847,
23.7968

■ 73.1174, -22.9824,
42.4370

■ 75.7008, -10.0119,
17.2247

■ 72.8969, -23.9844,
43.6456


■ 76.3739, -6.5602,
9.6577

■ 72.7210, -24.7348,

■ 77.1216, -2.7316,

44.2134

1.0971

 72.6651, -24.9664,
44.3388

 77.9449, 1.4685,
-8.4468

 78.8443, 6.0317,
-18.9562

 79.2055, 7.6869,
-21.8788

 79.3430, 8.1440,
-21.6634

Harmonies

Analogous

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



74.1137, 4.5910, 34.8278



74.1120, -18.1022, 34.0006



74.1137, -34.8579, 26.7808

Triad

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



74.1137, -18.1045, 34.0013



74.1137, -30.9540, -35.9236



74.1137, 45.2603, -4.3701

Complementary

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



74.1120, -18.1022, 34.0006



43.1689, 19.9520, -49.7986

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.



74.1137, 33.0143, -29.4611



74.1120, -18.1022, 34.0006



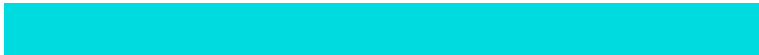
74.1137, -12.1372, -51.0699

Square

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



74.1137, -18.1045, 34.0013



74.1137, -41.6199, -11.3702



74.1137, 11.3351, -48.3959



74.1137, 43.1484, 16.7094

Rectangle

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



74.1120, -18.1022, 34.0006



74.1137, -41.2899, 17.5915



74.1137, 11.3351, -48.3959



74.1137, 42.6323, -12.6949

Sweetspot

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



74.1137, -18.1045, 34.0013



98.6961, -12.0190, 20.2213



50.7302, 27.7346, 15.1632



45.5764, -5.9963, 10.3024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1137, -18.1045, 34.0013



95.9122, -26.1656, 49.1304



70.4920, -31.7580, 30.9474



36.1283, -3.5991, 5.6577



58.3033, -19.9716, 35.5766



13.2914, -4.3523, 8.1139

Inverse Universe

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



43.1689, 19.9520, -49.7986



48.0123, 34.9927, -86.6327



47.5346, 32.3857, -39.8421



32.9898, 0.0436, -2.2628



16.8069, 45.1085, -115.6972



3.9994, 10.3885, -24.8525

Previews

White Background



This preview shows how the HunterLab color 74.1120, -18.1022, 34.0006 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 74.1120, -18.1022, 34.0006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

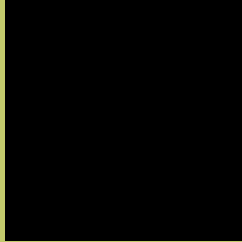
Any Text WCAG AA ✓ Pass

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 74.1120, -18.1022, 34.0006 Background



This preview shows how black text looks on a background with the HunterLab color 74.1120, -18.1022, 34.0006.



This preview shows how white text looks on a background with the HunterLab color 74.1120,

-18.1022, 34.0006.

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

74.1120, -18.1022, 34.0006

Protanopia

74.1401, -8.4843, 34.6318

Deuteranopia

73.8003, 5.6756, 33.2595



Tritanopia

74.0538, 3.5207, -1.0578

Trichromacy



Original Color

74.1120, -18.1022, 34.0006

Protanomaly

74.0673, -11.8657, 34.2974

Deuteranomaly

73.7405, -3.5518, 33.2845

Tritanomaly

73.8167, -5.5441, 14.8424

Monochromacy



Original Color

74.1120, -18.1022, 34.0006

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.2482, -10.0104, 17.0510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1120, -18.1022, 34.0006 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(195, 202, 108)` looks like.

```
.text, #text, p{  
    color:rgb(195, 202, 108)  
}
```

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(195, 202, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 202, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1120, -18.1022, 34.0006 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(195, 202, 108) }
```


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

```
.border{ border-color:rgb(195, 202, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 202, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 202, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 202, 108);  
box-shadow:4px 4px 4px 4px rgb(195, 202,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1120, -18.1022, 34.0006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 202, 108) }
```

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

```
.background{ background-color: rgb(195,  
202, 108) }
```

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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