

Converting Colors

HunterLab(74.6088, -14.9661,
11.5235)

Have a look what the booklet for
HunterLab(74.6088, -14.9661,
11.5235) contains.

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Color

**HunterLab(74.6394,
-14.8310, 11.4327)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B4CBB4 |
| RGB | 180, 203, 180 |
| RGB Percent | 71%, 80%, 71% |
| CMY | 0.2941, 0.2039, 0.2941 |
| CMYK | 0.11, 0.00, 0.11, 0.20 |
| HSL | 120°, 18%, 75% |
| HSV | 120°, 11%, 80% |
| XYZ | 48.4165, 55.7104, 51.3813 |
| YIQ | 193.5010, -6.3250, -12.0290 |

Conversions

Conversions Part 2

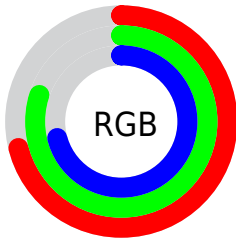
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 180, 203, 203 |
| Decimal | 11848628 |
| CIE Lab | 79.45, -12.10, 8.86 |
| CIE LCh | 79, 14.995, 143.784 |
| Yxy | 55.7128, 0.3113, 0.3583 |
| Android (android.graphics.Color) | 4290038708 (0xFFB4CBB4) |
| YUV | 193.5010, -6.6560, -11.8404 |
| Hunter-Lab | 74.6394, -14.8310, 11.4327 |

Details

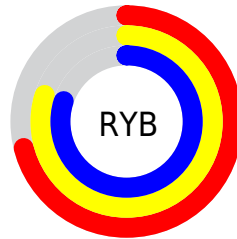
The HunterLab color $74.6394, -14.8310, 11.4327$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.4642, 7.7333, -3.9872$, and the grayscale version is $73.2685, -3.9094, 3.9808$.

A 20% lighter version of the original color is $97.6775, -14.7033, 11.7616$, and $52.4778, -12.4786, 9.4330$ is the 20% darker color. If you saturate the color by 10%, you get $72.5840, -23.4557, 17.2606$, and if you desaturate by 10%, it is $76.9540, -5.4286, 5.0804$.

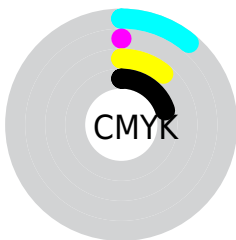
Distribution



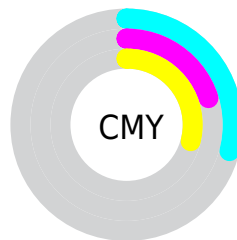
- Red (71%)
- Green (80%)
- Blue (71%)



- Red (71%)
- Yellow (80%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)





- Cyan (29%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6394, -14.8310, 11.4327 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 74.6394, -14.8310, 11.4327 by changing the saturation by 10% instead.


 74.6394, -14.8310,
11.4327

 74.6394, -14.8310,
11.4327


202.1406,
-26.1334, 21.5528

 63.2240, -13.6033,
10.3708


 99.2897, -17.2929,
13.5881

 52.4569, -12.3690,
9.3139


112.4655,
-18.5295, 14.6831

 42.3817, -11.1232,
8.2585


126.1775,
-19.7731, 15.7915

 33.0496, -9.8561,
7.1978

140.4054,
-21.0250, 16.9139

 24.5253, -8.5524,
6.1208

155.1313,
-22.2862, 18.0510

 16.8942, -7.1856,
5.0080

170.3388,

 10.2765, -5.8420,

-23.5576, 19.2030

4.1951

186.0130,
-24.8399, 20.3702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6394, -14.8310,
11.4327

■ 74.6394, -14.8310,
11.4327

■ 72.5840, -23.4557,
17.2606

■ 76.9540, -5.4286,
5.0804

■ 70.7908, -31.1904,
22.4881

■ 79.5129, 4.6459,
-1.7244

■ 69.2657, -37.9399,
27.0505

■ 82.3059, 15.2842,
-8.9084

■ 68.0091, -43.6274,
30.8956

■ 84.3765, 22.9512,
-14.0851

■ 67.0165, -48.2055,

33.9910

■ 66.2775, -51.6652,
36.3304

■ 65.7749, -54.0434,
37.9387

■ 65.4837, -55.4316,
38.8776

■ 65.3560, -56.0427,
39.2908

Harmonies

Analogous

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



74.6410, -9.4891, 15.1389



74.6394, -14.8310, 11.4327



74.6410, -17.2589, 5.4751

Triad

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



74.6410, -14.8326, 11.4337



74.6410, -5.4800, -10.2533



74.6410, 9.1111, 9.1821

Complementary

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



74.6394, -14.8310, 11.4327



70.4642, 7.7333, -3.9872

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.



74.6410, 10.2831, 2.6226



74.6394, -14.8310, 11.4327



74.6410, 1.6800, -9.0231

Square

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



74.6410, -14.8326, 11.4337



74.6410, -11.9926, -7.3643



74.6410, 7.5163, -4.1458



74.6410, 4.3717, 13.9277

Rectangle

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



74.6394, -14.8310, 11.4327



74.6410, -16.9639, 0.8559



74.6410, 7.5163, -4.1458



74.6410, 9.9426, 7.1336

Sweetspot

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



74.6410, -14.8326, 11.4337



99.0429, -9.1690, 8.0227



76.6202, -7.7583, 13.6633



45.7057, -4.7096, 4.0275

0.0000, NaN, NaN



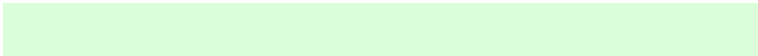
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6410, -14.8326, 11.4337



95.7899, -22.4886, 17.0217



74.9675, -13.0008, 6.7547



35.4076, -6.1659, 4.8320



52.1360, -44.7066, 31.3432



11.8417, -10.1543, 7.1190

Inverse Universe

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



70.4642, 7.7333, -3.9872



89.0504, 13.9411, -7.8733



70.0884, 5.7304, 1.3465



33.7695, 2.6822, -1.2145



32.8997, 64.6817, -43.3911



7.4726, 14.6913, -9.8556

Previews

White Background



This preview shows how the HunterLab color 74.6394, -14.8310, 11.4327 looks on a white background.

Color Contrast Check

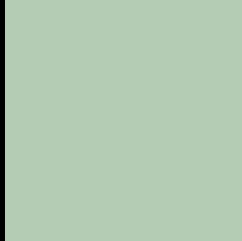
Large Text (above 18pt) WCAG AA × Fail

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 74.6394, -14.8310, 11.4327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

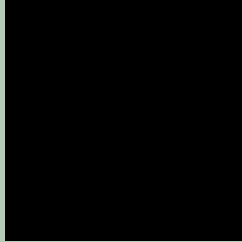
Any Text WCAG AA ✓ Pass

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 74.6394, -14.8310, 11.4327 Background



This preview shows how black text looks on a background with the HunterLab color 74.6394, -14.8310, 11.4327.



This preview shows how white text looks on a background with the HunterLab color 74.6394,

-14.8310, 11.4327.

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

74.6394, -14.8310, 11.4327

Protanopia

74.5611, -4.1902, 13.2091

Deuteranopia

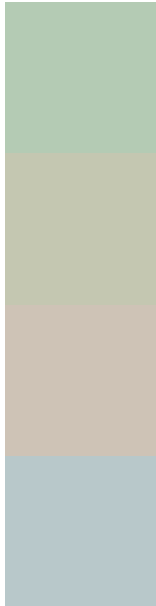
74.5775, 5.3903, 10.4323



Tritanopia

74.6206, -4.8060, -4.6514

Trichromacy



Original Color

74.6394, -14.8310, 11.4327

Protanomaly

74.6706, -8.4611, 12.8362

Deuteranomaly

74.5181, -2.4634, 10.6625

Tritanomaly

74.6747, -8.5758, 1.4990

Monochromacy



Original Color

74.6394, -14.8310, 11.4327

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.7736, -7.7921, 6.6303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6394, -14.8310, 11.4327 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(180, 203, 180)` looks like.

```
.text, #text, p{  
    color:rgb(180, 203, 180)  
}
```

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(180, 203, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 203, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6394, -14.8310, 11.4327 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(180, 203, 180) }
```


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

```
.border{ border-color:rgb(180, 203, 180) }
```

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

Here you see how a box with a 4 pixel rgb(180, 203, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 203, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 203, 180);  
box-shadow:4px 4px 4px 4px rgb(180, 203,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6394, -14.8310, 11.4327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 203, 180) }
```

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

```
.background{ background-color: rgb(180,  
203, 180) }
```

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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