

Converting Colors

HunterLab(74.7394, -21.2643,
25.9996)

Have a look what the booklet for
HunterLab(74.7394, -21.2643,
25.9996) contains.

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Color

**HunterLab(74.7394,
-21.2643, 25.9996)**

Conversions

Conversions Part 1

Format	Color
Hex	B5CE8C
RGB	181, 206, 140
RGB Percent	71%, 81%, 55%
CMY	0.2902, 0.1921, 0.4510
CMYK	0.12, 0.00, 0.32, 0.19
HSL	83°, 40%, 68%
HSV	83°, 32%, 81%
XYZ	45.8610, 55.8598, 33.1757
YIQ	191.0010, 6.2860, -25.8260

Conversions

Conversions Part 2

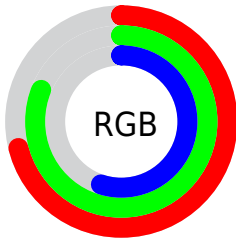
Format	Color
RYB	140, 206, 165
Decimal	11914892
CIELab	79.54, -19.62, 30.13
CIELCh	80, 35.957, 123.067
Yxy	55.8622, 0.3400, 0.4141
Android (android.graphics.Color)	4290104972 (0xFFB5CE8C)
YUV	191.0010, -25.1435, -8.7709
Hunter-Lab	74.7394, -21.2643, 25.9996

Details

The HunterLab color $74.7394, -21.2643, 25.9996$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.8688, 17.3702, -27.2414$, and the grayscale version is $72.2828, -3.8568, 3.9273$.

A 20% lighter version of the original color is $96.6538, -20.6198, 27.8880$, and $52.6211, -18.1923, 21.4574$ is the 20% darker color. If you saturate the color by 10%, you get $73.7517, -25.7111, 30.8630$, and if you desaturate by 10%, it is $75.8274, -16.3894, 20.2166$.

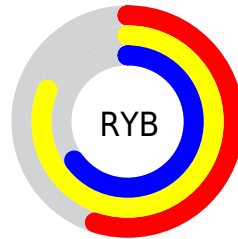
Distribution



Red (71%)

Green (81%)

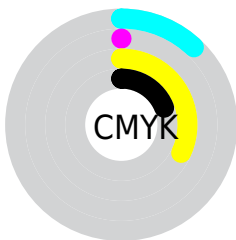
Blue (55%)



Red (55%)

Yellow (81%)

Blue (65%)

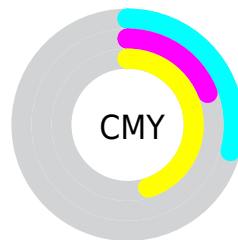


Cyan (12%)

Magenta (0%)

Yellow (32%)

Black (19%)



Cyan (29%)

Magenta (19%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7394, -21.2643, 25.9996 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 74.7394, -21.2643, 25.9996 by changing the saturation by 10% instead.

■ 74.7394, -21.2643,
25.9996

■ 74.7394, -21.2643,
25.9996

202.2800,
-35.4466, 44.5470

■ 63.3186, -19.6347,
23.7323

■ 99.3998, -24.4651,
30.3488

■ 52.5458, -17.9705,
21.3788

■ 112.5802,
-26.0445, 32.4535

■ 42.4645, -16.2606,
18.9149

■ 126.2967,
-27.6161, 34.5236

■ 33.1259, -14.4860,
16.3058

140.5289,
-29.1829, 36.5657

■ 24.5944, -12.6171,
13.5016

155.2590,
-30.7476, 38.5851

■ 16.9552, -10.6038,
11.0012

170.4705,

■ 10.3282, -9.0112,

-32.3121, 40.5861

7.2298

186.1487,
-33.8780, 42.5724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7394, -21.2643,
25.9996

■ 74.7394, -21.2643,
25.9996

■ 73.7517, -25.7111,
30.8630

■ 75.8274, -16.3894,
20.2166

■ 72.8584, -29.7150,
34.8093

■ 77.0111, -11.0949,
13.5190

■ 72.0592, -33.2746,
37.8585

■ 78.2916, -5.4006,
5.9252

■ 71.3511, -36.3942,
40.0469


■ 79.6680, 0.6725,
-2.5391


■ 70.7301, -39.0877,


■ 81.1389, 7.1017,


41.4321


-11.8416


 70.1899, -41.3809,
42.0988

 82.3592, 12.0541,
-17.1472

 69.8077, -42.9754,
42.2628

 83.1472, 14.6258,
-15.9713

 83.9625, 17.2627,
-14.7676

 84.8048, 19.9618,
-13.5378

Harmonies

Analogous

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



74.7410, -5.7607, 29.2436



74.7394, -21.2643, 25.9996



74.7410, -31.3610, 17.0127

Triad

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



74.7410, -21.2662, 26.0004



74.7410, -18.4508, -29.9416



74.7410, 32.1543, 5.7391

Complementary

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



74.7394, -21.2643, 25.9996



55.8688, 17.3702, -27.2414

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.



74.7410, 27.9879, -11.7065



74.7394, -21.2643, 25.9996



74.7410, -2.2067, -34.8634

Square

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



74.7410, -21.2662, 26.0004



74.7410, -29.8422, -15.3075



74.7410, 15.0091, -27.5527



74.7410, 25.9323, 19.3372

Rectangle

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



74.7394, -21.2643, 25.9996



74.7410, -34.1910, 7.7832



74.7410, 15.0091, -27.5527



74.7410, 31.9235, 0.1525

Sweetspot

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



74.7410, -21.2662, 26.0004



98.3253, -12.7722, 15.4435



64.5288, 7.4061, 17.0947



45.3856, -6.3737, 7.7529

0.0000, NaN, NaN



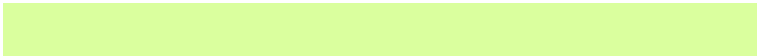
46.2646, -2.4686, 2.5136

Same Dimension

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



74.7410, -21.2662, 26.0004



94.3092, -30.7712, 37.2096



72.3943, -30.1234, 23.7613



35.8834, -4.4652, 5.3788



54.8295, -33.5118, 33.1990



12.6235, -6.9309, 7.6572

Inverse Universe

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



55.8688, 17.3702, -27.2414



65.7910, 27.9847, -44.2292



59.2546, 27.6432, -21.4341



33.2379, 0.8900, -1.9264



19.4780, 47.4440, -96.6158



4.8877, 11.2665, -19.2925

Previews

White Background



This preview shows how the HunterLab color 74.7394, -21.2643, 25.9996 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 74.7394, -21.2643, 25.9996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

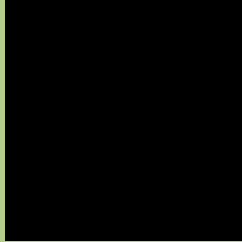
Any Text WCAG AA ✓ Pass

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 74.7394, -21.2643, 25.9996 Background



This preview shows how black text looks on a background with the HunterLab color 74.7394, -21.2643, 25.9996.



This preview shows how white text looks on a background with the HunterLab color 74.7394,

-21.2643, 25.9996.

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

74.7394, -21.2643, 25.9996

Protanopia

74.7370, -6.9507, 27.4526

Deuteranopia

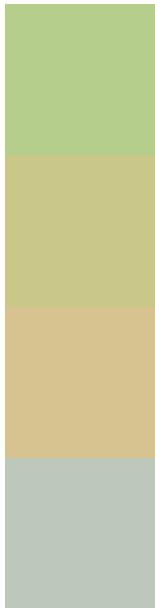
74.3665, 5.7660, 24.8888



Tritanopia

74.6742, -3.1868, -3.4970

Trichromacy



Original Color

74.7394, -21.2643, 25.9996

Protanomaly

74.5199, -12.4229, 26.8713

Deuteranomaly

74.3704, -4.8493, 25.0246

Tritanomaly

74.4436, -10.3612, 8.6922

Monochromacy



Original Color

74.7394, -21.2643, 25.9996

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.8170, -10.5499, 12.9056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7394, -21.2643, 25.9996 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(181, 206, 140)` looks like.

```
.text, #text, p{  
    color:rgb(181, 206, 140)  
}
```

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(181, 206, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 206, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7394, -21.2643, 25.9996 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(181, 206, 140) }
```


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

```
.border{ border-color:rgb(181, 206, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 206, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 206, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 206, 140);  
box-shadow:4px 4px 4px 4px rgb(181, 206,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7394, -21.2643, 25.9996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 206, 140) }
```

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

```
.background{ background-color: rgb(181,  
206, 140) }
```

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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