

Converting Colors

HunterLab(74.9027, -14.6037,
17.3418)

Have a look what the booklet for
HunterLab(74.9027, -14.6037,
17.3418) contains.

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Color

**HunterLab(74.9376,
-14.4763, 17.3794)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCBA6
RGB	188, 203, 166
RGB Percent	74%, 80%, 65%
CMY	0.2627, 0.2039, 0.3490
CMYK	0.07, 0.00, 0.18, 0.20
HSL	84°, 26%, 72%
HSV	84°, 18%, 80%
XYZ	48.9779, 56.1564, 44.3343
YIQ	194.2970, 2.9370, -14.6870

Conversions

Conversions Part 2

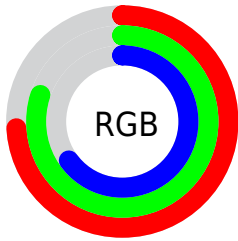
Format	Color
R _{YB}	166, 203, 181
Decimal	12372902
CIE _{Lab}	79.70, -11.66, 16.77
CIE _{LCh}	80, 20.422, 124.803
Yxy	56.1589, 0.3277, 0.3757
Android (android.graphics.Color)	4290562982 (0xFFBCCBA6)
YUV	194.2970, -13.9504, -5.5225
Hunter-Lab	74.9376, -14.4763, 17.3794

Details

The HunterLab color $74.9376, -14.4763, 17.3794$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.3503, 7.9789, -12.2678$, and the grayscale version is $73.6329, -3.9289, 4.0006$.

A 20% lighter version of the original color is $97.9661, -14.5261, 18.7116$, and $52.7832, -11.9647, 14.4333$ is the 20% darker color. If you saturate the color by 10%, you get $73.7942, -19.5862, 23.3774$, and if you desaturate by 10%, it is $76.1834, -8.9586, 10.5025$.

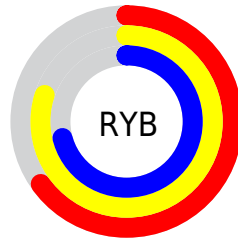
Distribution



Red (74%)

Green (80%)

Blue (65%)



Red (65%)

Yellow (80%)

Blue (71%)

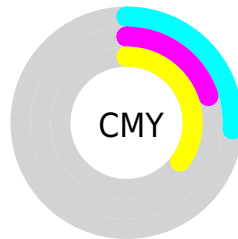


Cyan (7%)

Magenta (0%)

Yellow (18%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9376, -14.4763, 17.3794 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 74.9376, -14.4763, 17.3794 by changing the saturation by 10% instead.

■ 74.9376, -14.4763,
17.3794

■ 74.9376, -14.4763,
17.3794

202.5562,
-25.6136, 30.5140

■ 63.5062, -13.2722,
15.8903

■ 99.6177, -16.8958,
20.3148

■ 52.7221, -12.0628,
14.3746

■ 112.8074,
-18.1127, 21.7700

■ 42.6287, -10.8441,
12.8215

126.5327,
-19.3375, 23.2220

■ 33.2770, -9.6068,
11.2136

140.7735,
-20.5713, 24.6737

■ 24.7313, -8.3366,
9.5236

155.5118,
-21.8152, 26.1272

■ 17.0762, -7.0087,
7.7071

170.7313,

■ 10.4308, -5.6493,

-23.0698, 27.5842

7.3016

186.4172,
-24.3358, 29.0461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9376, -14.4763,
17.3794

■ 74.9376, -14.4763,
17.3794

■ 73.7942, -19.5862,
23.3774

■ 76.1834, -8.9586,
10.5025

■ 72.7486, -24.2653,
28.4803

■ 77.5260, -3.0486,
2.7664

■ 71.8019, -28.5023,
32.6869

■ 78.9655, 3.2286,
-5.7982

■ 70.9527, -32.2898,
36.0086

■ 80.5002, 9.8483,
-15.1558

■ 70.1987, -35.6271,

■ 81.6200, 14.1250,

38.4725

-18.1833

■ 69.5364, -38.5226,
40.1251

■ 82.4657, 16.8618,
-16.9095

■ 68.9606, -40.9955,
41.0373

■ 83.3418, 19.6696,
-15.6054

■ 68.4620, -43.0921,
41.3421

■ 84.2480, 22.5451,
-14.2728

■ 68.3789, -43.4409,
41.3743

■ 84.3766, 22.9509,
-14.0849

Harmonies

Analogous

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



74.9392, -5.5770, 19.8617



74.9376, -14.4763, 17.3794



74.9392, -20.3344, 11.3305

Triad

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



74.9392, -14.4781, 17.3803



74.9392, -11.8733, -14.0622



74.9392, 15.7571, 5.5675

Complementary

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



74.9376, -14.4763, 17.3794



64.3503, 7.9789, -12.2678

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.



74.9392, 13.8600, -3.9781



74.9376, -14.4763, 17.3794



74.9392, -2.4151, -16.1184

Square

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



74.9392, -14.4781, 17.3803



74.9392, -18.8857, -6.9142



74.9392, 7.0820, -12.2199



74.9392, 12.1411, 13.6241

Rectangle

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



74.9376, -14.4763, 17.3794



74.9392, -21.8956, 5.6881



74.9392, 7.0820, -12.2199



74.9392, 15.7446, 2.4337

Sweetspot

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



74.9392, -14.4781, 17.3803



99.1153, -9.2282, 10.5442



69.5831, 1.3548, 12.1600



45.7990, -4.5178, 5.2001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9392, -14.4781, 17.3803



96.3519, -21.4876, 25.7839



73.4713, -19.8454, 15.8116



35.8623, -4.5401, 5.3547



54.5972, -34.4517, 33.0394



12.5753, -7.1229, 7.6241

Inverse Universe

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



64.3503, 7.9789, -12.2678



79.6837, 13.9266, -21.0500



66.1581, 13.8681, -9.6281



33.2601, 0.9652, -1.8966



19.8613, 47.8285, -94.2612



4.9745, 11.3646, -18.8447

Previews

White Background



This preview shows how the HunterLab color 74.9376, -14.4763, 17.3794 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 74.9376, -14.4763, 17.3794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

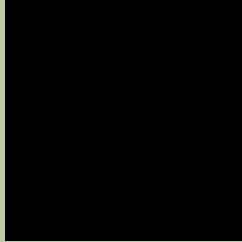
Any Text WCAG AA ✓ Pass

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 74.9376, -14.4763, 17.3794 Background



This preview shows how black text looks on a background with the HunterLab color 74.9376, -14.4763, 17.3794.



This preview shows how white text looks on a background with the HunterLab color 74.9376,

-14.4763, 17.3794.

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

74.9376, -14.4763, 17.3794

Protanopia

74.9214, -5.1460, 18.6551

Deuteranopia

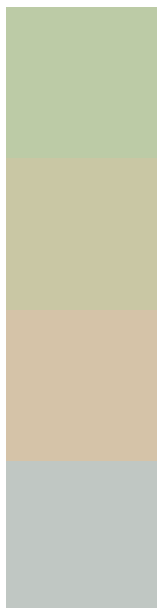
74.8481, 5.5556, 16.4845



Tritanopia

75.0254, -1.9719, -3.0278

Trichromacy



Original Color

74.9376, -14.4763, 17.3794

Protanomaly

74.7962, -8.6774, 18.0964

Deuteranomaly

74.8355, -2.1034, 16.7261

Tritanomaly

74.8288, -6.8786, 5.0803

Monochromacy



Original Color

74.9376, -14.4763, 17.3794

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.8916, -7.6647, 9.0111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9376, -14.4763, 17.3794 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(188, 203, 166)` looks like.

```
.text, #text, p{  
    color:rgb(188, 203, 166)  
}
```

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(188, 203, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 203, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9376, -14.4763, 17.3794 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(188, 203, 166) }
```


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

```
.border{ border-color:rgb(188, 203, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 203, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 203, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 203, 166);  
box-shadow:4px 4px 4px 4px rgb(188, 203,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9376, -14.4763, 17.3794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 203, 166) }
```

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

```
.background{ background-color: rgb(188,  
203, 166) }
```

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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