

Converting Colors

HunterLab(74.4831, -14.1066,
20.7711)

Have a look what the booklet for
HunterLab(74.4831, -14.1066,
20.7711) contains.

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Color

**HunterLab(74.3303,
-13.9124, 20.4702)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC99C
RGB	191, 201, 156
RGB Percent	75%, 79%, 61%
CMY	0.2510, 0.2117, 0.3882
CMYK	0.05, 0.00, 0.22, 0.21
HSL	73°, 29%, 70%
HSV	73°, 22%, 79%
XYZ	48.3733, 55.2499, 39.5672
YIQ	192.8800, 8.4850, -16.1150

Conversions

Conversions Part 2

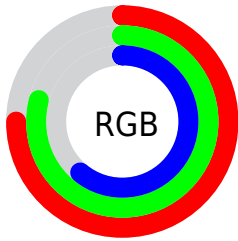
Format	Color
RYB	156, 201, 166
Decimal	12568988
CIELab	79.19, -11.08, 21.39
CIELCh	79, 24.091, 117.383
Yxy	55.2524, 0.3378, 0.3859
Android (android.graphics.Color)	4290759068 (0xFFBFC99C)
YUV	192.8800, -18.1818, -1.6488
Hunter-Lab	74.3303, -13.9124, 20.4702

Details

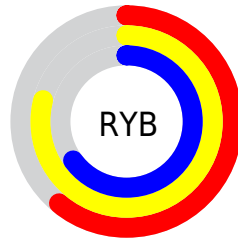
The HunterLab color $74.3303, -13.9124, 20.4702$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.0853, 8.2129, -17.3619$, and the grayscale version is $73.0483, -3.8977, 3.9689$.

A 20% lighter version of the original color is $98.0712, -14.6782, 22.9162$, and $52.1591, -11.5405, 16.7464$ is the 20% darker color. If you saturate the color by 10%, you get $73.5229, -17.7044, 26.2408$, and if you desaturate by 10%, it is $75.2189, -9.7487, 13.7610$.

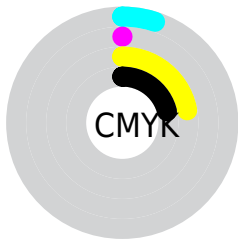
Distribution



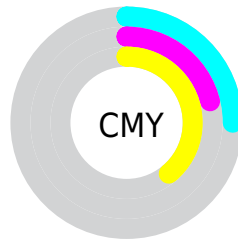
- Red (75%)
- Green (79%)
- Blue (61%)



- Red (61%)
- Yellow (79%)
- Blue (65%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)
- Black (21%)



- Cyan (25%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3303, -13.9124, 20.4702 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 74.3303, -13.9124, 20.4702 by changing the saturation by 10% instead.

■ 74.3303, -13.9124,
20.4702

■ 74.3303, -13.9124,
20.4702

201.7097,
-24.8284, 35.4384

■ 62.9316, -12.7386,
18.7172

■ 98.9498, -16.2760,
23.8846

■ 52.1822, -11.5612,
16.9169

■ 112.1112,
-17.4667, 25.5596

■ 42.1258, -10.3765,
15.0535

125.8093,
-18.6663, 27.2210

■ 32.8142, -9.1759,
13.1025

140.0238,
-19.8758, 28.8726

■ 24.3122, -7.9456,
11.0271

154.7368,
-21.0962, 30.5178

■ 16.7061, -6.6618,
8.7942

169.9317,

■ 10.1173, -5.4234,

-22.3281, 32.1592

7.0821

185.5939,
-23.5720, 33.7988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3303, -13.9124,
20.4702

■ 74.3303, -13.9124,
20.4702

■ 73.5229, -17.7044,
26.2408

■ 75.2189, -9.7487,
13.7610

■ 72.7906, -21.1156,
31.0746

■ 76.1847, -5.2146,
6.1159

■ 72.1331, -24.1490,
34.9887

■ 77.2295, -0.3225,
-2.4501

■ 71.5476, -26.8113,
38.0121

■ 78.3531, 4.9147,
-11.9156

■ 71.0307, -29.1150,

■ 79.4940, 10.1582,

40.1894

-21.4008

■ 70.5777, -31.0806,
41.5835

■ 79.9198, 11.5588,
-20.7379

■ 70.1825, -32.7388,
42.2817

■ 80.3550, 12.9826,
-20.0647

■ 69.9111, -33.8480,
42.4863

■ 80.7994, 14.4290,
-19.3817

■ 81.2529, 15.8976,
-18.6890

Harmonies

Analogous

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



74.3319, -2.9533, 22.2123



74.3303, -13.9124, 20.4702



74.3319, -21.7717, 14.5593

Triad

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



74.3319, -13.9144, 20.4711



74.3319, -15.5694, -16.0454



74.3319, 19.5490, 3.0749

Complementary

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



74.3303, -13.9124, 20.4702



60.0853, 8.2129, -17.3619

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.



74.3319, 15.6823, -8.2698



74.3303, -13.9124, 20.4702



74.3319, -4.9816, -20.3115

Square

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



74.3319, -13.9144, 20.4711



74.3319, -22.6854, -6.3447



74.3319, 6.5260, -17.2708



74.3319, 16.8021, 13.1244

Rectangle

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



74.3303, -13.9124, 20.4702



74.3319, -24.4304, 8.5156



74.3319, 6.5260, -17.2708



74.3319, 18.9745, -0.7194

Sweetspot

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



74.3319, -13.9144, 20.4711



99.0749, -9.6759, 12.8641



64.8082, 6.8950, 11.2801



45.8008, -4.6445, 6.2348

0.0000, NaN, NaN



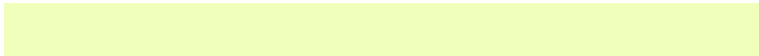
46.2646, -2.4686, 2.5136

Same Dimension

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



74.3319, -13.9144, 20.4711



96.7178, -20.7420, 30.7052



72.5145, -20.5658, 18.6060



35.0621, -3.9105, 5.3660



55.4720, -26.6911, 33.7143



12.1952, -5.3246, 7.4214

Inverse Universe

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



60.0853, 8.2129, -17.3619



74.0822, 14.5650, -29.8130



62.2241, 15.1304, -14.0484



32.2479, 0.4327, -2.0325



17.4116, 45.0459, -106.7941



4.2043, 10.1861, -20.4312

Previews

White Background



This preview shows how the HunterLab color 74.3303, -13.9124, 20.4702 looks on a white background.

Color Contrast Check

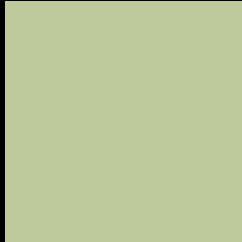
Large Text (above 18pt) WCAG AA × Fail

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 74.3303, -13.9124, 20.4702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

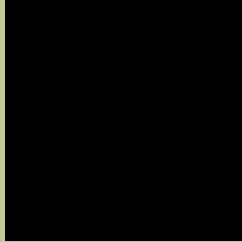
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

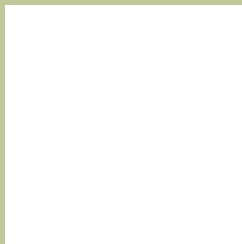
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.3303, -13.9124, 20.4702 Background



This preview shows how black text looks on a background with the HunterLab color 74.3303, -13.9124, 20.4702.



This preview shows how white text looks on a background with the HunterLab color 74.3303,

-13.9124, 20.4702.

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

74.3303, -13.9124, 20.4702

Protanopia

74.3875, -5.9171, 21.7132

Deuteranopia

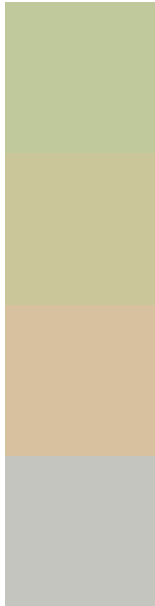
74.1375, 5.6586, 19.5503



Tritanopia

74.2918, -0.0516, -2.3634

Trichromacy



Original Color

74.3303, -13.9124, 20.4702

Protanomaly

74.3491, -9.1472, 21.2737

Deuteranomaly

74.1995, -1.7086, 19.8436

Tritanomaly

74.3319, -5.7699, 6.8448

Monochromacy



Original Color

74.3303, -13.9124, 20.4702

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.4722, -7.7908, 10.2918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3303, -13.9124, 20.4702 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(191, 201, 156)` looks like.

```
.text, #text, p{  
    color:rgb(191, 201, 156)  
}
```

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(191, 201, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 201, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3303, -13.9124, 20.4702 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(191, 201, 156) }
```


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

```
.border{ border-color:rgb(191, 201, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 201, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 201, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 201, 156);  
box-shadow:4px 4px 4px 4px rgb(191, 201,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3303, -13.9124, 20.4702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 201, 156) }
```

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

```
.background{ background-color: rgb(191,  
201, 156) }
```

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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