

Converting Colors

HunterLab(71.8092, -4.0329,
18.9360)

Have a look what the booklet for
HunterLab(71.8092, -4.0329,
18.9360) contains.

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Color

**HunterLab(71.8092, -4.0329,
18.9360)**

Conversions

Conversions Part 1

Format	Color
Hex	CCBD9A
RGB	204, 189, 154
RGB Percent	80%, 74%, 60%
CMY	0.2000, 0.2588, 0.3961
CMYK	0.00, 0.07, 0.25, 0.20
HSL	42°, 33%, 70%
HSV	42°, 25%, 80%
XYZ	48.9321, 51.5656, 37.9459
YIQ	189.4950, 20.1750, -7.7050

Conversions

Conversions Part 2

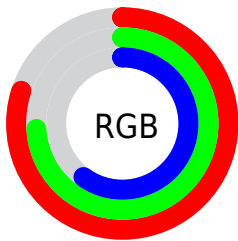
Format	Color
R _Y B	175, 204, 154
Decimal	13417882
CIE Lab	77.02, -0.22, 19.64
CIE LCh	77, 19.638, 90.639
Yxy	51.5679, 0.3534, 0.3725
Android (android.graphics.Color)	4291607962 (0xFFCCBD9A)
YUV	189.4950, -17.4990, 12.7209
Hunter-Lab	71.8092, -4.0329, 18.9360

Details

The HunterLab color $71.8092, -4.0329, 18.9360$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $62.9321, -1.1765, -15.0629$, and the grayscale version is $71.6114, -3.8210, 3.8908$.

A 20% lighter version of the original color is $95.4821, -7.4397, 21.2484$, and $49.9771, -3.0024, 15.5200$ is the 20% darker color. If you saturate the color by 10%, you get $69.5470, -3.4189, 23.6908$, and if you desaturate by 10%, it is $74.1583, -4.3143, 13.4405$.

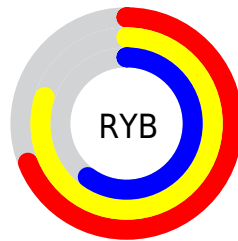
Distribution



Red (80%)

Green (74%)

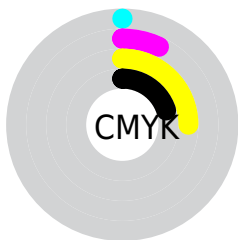
Blue (60%)



Red (69%)

Yellow (80%)

Blue (60%)

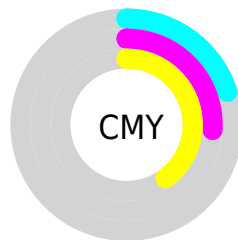


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (20%)



Cyan (20%)

Magenta (26%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8092, -4.0329, 18.9360 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 71.8092, -4.0329, 18.9360 by changing the saturation by 10% instead.

■ 71.8092, -4.0329,
18.9360

■ 71.8092, -4.0329,
18.9360

198.1833,
-10.8653, 33.2168

■ 60.5482, -3.4225,
17.2765

■ 96.1737, -5.3568,
22.1764

■ 49.9449, -2.8445,
15.5746

■ 109.2159, -6.0630,
23.7700

■ 40.0451, -2.3031,
13.8151

122.7996, -6.7976,
25.3530

■ 30.9025, -1.8012,
11.9741

136.9040, -7.5598,
26.9292

■ 22.5863, -1.3420,
10.0144

151.5105, -8.3484,
28.5015

■ 15.1885, -0.9301,
7.9815

166.6025, -9.1628,

■ 8.8168, -0.5792,

30.0723

6.1717

182.1647,
-10.0019, 31.6435

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8092, -4.0329,
18.9360

■ 71.8092, -4.0329,
18.9360

■ 69.5470, -3.4189,
23.6908

■ 74.1583, -4.3143,
13.4405

■ 67.3700, -2.4557,
27.6687

■ 76.5862, -4.2690,
7.2387

■ 65.2826, -1.1392,
30.8434

■ 79.0912, -3.9135,
0.3709

■ 63.2870, 0.5320,
33.1983

■ 81.6698, -3.2627,
-7.1233

■ 61.3845, 2.5520,

■ 84.2805, -2.5415,

34.7314

-14.6663

■ 59.5754, 4.9056,
35.4641

■ 86.1944, -5.7311,
-12.0649

■ 57.8573, 7.5633,
35.4531

■ 88.1342, -8.8950,
-9.4928

■ 56.9455, 9.1063,
35.2490

■ 90.0987, -12.0334,
-6.9495

■ 92.0870, -15.1467,
-4.4346

Harmonies

Analogous

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



71.8108, 5.1540, 17.2229



71.8092, -4.0329, 18.9360



71.8108, -12.7327, 17.0710

Triad

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



71.8108, -4.0351, 18.9369



71.8108, -18.5976, -5.3224



71.8108, 12.4417, -4.9518

Complementary

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



71.8092, -4.0329, 18.9360



62.9321, -1.1765, -15.0629

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.



71.8108, 5.5171, -12.3404



71.8092, -4.0329, 18.9360



71.8108, -12.4034, -12.5728

Square

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



71.8108, -4.0351, 18.9369



71.8108, -20.8732, 3.7186



71.8108, -3.6356, -15.2888



71.8108, 14.9555, 4.0986

Rectangle

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



71.8092, -4.0329, 18.9360



71.8108, -17.1586, 13.8916



71.8108, -3.6356, -15.2888



71.8108, 10.5359, -7.7512

Sweetspot

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



71.8108, -4.0351, 18.9369



97.7420, -5.5479, 11.4603



62.3006, 15.9492, 2.9459



45.1309, -2.5708, 5.5331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8108, -4.0351, 18.9369



90.9808, -4.8618, 27.4706



75.4907, -14.6528, 22.2490



35.3645, -2.0315, 4.8573



45.3652, 6.8743, 28.0741



10.9114, 0.4615, 6.7316

Inverse Universe

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



62.9321, -1.1765, -15.0629



77.3755, -0.3876, -24.8229



59.4676, 9.2885, -20.1500



33.7393, -1.5274, -1.3267



22.3618, 24.6321, -81.1239



6.2600, 2.7051, -13.6640

Previews

White Background



This preview shows how the HunterLab color 71.8092, -4.0329, 18.9360 looks on a white background.

Color Contrast Check

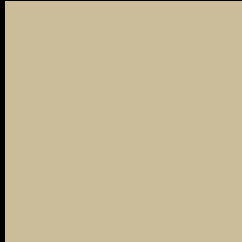
Large Text (above 18pt) WCAG AA × Fail

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 71.8092, -4.0329, 18.9360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

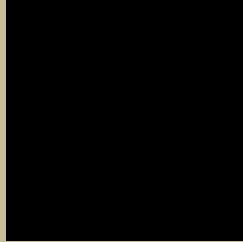
Any Text WCAG AA ✓ Pass

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 71.8092, -4.0329, 18.9360 Background



This preview shows how black text looks on a background with the HunterLab color 71.8092, -4.0329, 18.9360.



This preview shows how white text looks on a background with the HunterLab color 71.8092, -4.0329, 18.9360.

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

71.8092, -4.0329, 18.9360

Protanopia

71.9142, -5.2105, 19.0169

Deuteranopia

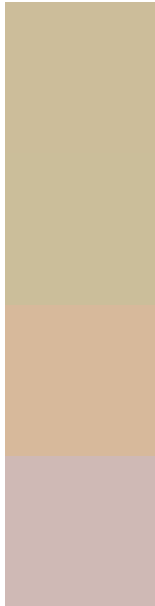
71.8371, 5.1556, 18.7619



Tritanopia

71.7311, 7.1205, 0.6634

Trichromacy



Original Color

71.8092, -4.0329, 18.9360

Protanomaly

72.0115, -4.8706, 19.1168

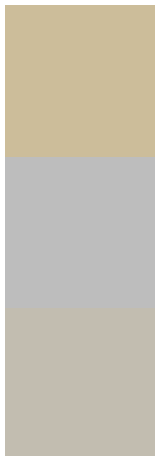
Deuteranomaly

71.7716, 1.9602, 18.6422

Tritanomaly

71.6237, 2.8110, 7.9953

Monochromacy



Original Color

71.8092, -4.0329, 18.9360

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.4137, -4.2915, 9.8284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8092, -4.0329, 18.9360 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(204, 189, 154)` looks like.

```
.text, #text, p{  
    color:rgb(204, 189, 154)  
}
```

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(204, 189, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 189, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8092, -4.0329, 18.9360 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(204, 189, 154) }
```


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

```
.border{ border-color:rgb(204, 189, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 189, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 189, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 189, 154);  
box-shadow:4px 4px 4px 4px rgb(204, 189,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8092, -4.0329, 18.9360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 189, 154) }
```

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

```
.background{ background-color: rgb(204,  
189, 154) }
```

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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