

Converting Colors

HunterLab(71.2736, -9.1071,
20.4442)

Have a look what the booklet for
HunterLab(71.2736, -9.1071,
20.4442) contains.

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Color

**HunterLab(71.3225, -9.1284,
20.4985)**

Conversions

Conversions Part 1

Format	Color
Hex	C2BF94
RGB	194, 191, 148
RGB Percent	76%, 75%, 58%
CMY	0.2392, 0.2510, 0.4196
CMYK	0.00, 0.02, 0.24, 0.24
HSL	56°, 27%, 67%
HSV	56°, 24%, 76%
XYZ	46.2242, 50.8690, 35.3993
YIQ	186.9950, 15.5910, -12.7370

Conversions

Conversions Part 2

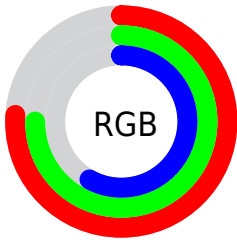
Format	Color
RYB	151, 194, 148
Decimal	12763028
CIELab	76.60, -5.94, 22.13
CIELCh	77, 22.915, 105.019
Yxy	50.8713, 0.3489, 0.3839
Android (android.graphics.Color)	4290953108 (0xFFC2BF94)
YUV	186.9950, -19.2245, 6.1434
Hunter-Lab	71.3225, -9.1284, 20.4985

Details

The HunterLab color **71.3225, -9.1284, 20.4985** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **56.8536, 4.1671, -18.1205**, and the grayscale version is **70.5663, -3.7652, 3.8340**.

A 20% lighter version of the original color is **95.5484, -10.8350, 24.0138**, and **49.6140, -7.4526, 16.9266** is the 20% darker color. If you saturate the color by 10%, you get **70.5399, -10.7329, 25.9384**, and if you desaturate by 10%, it is **72.1744, -7.1747, 14.1550**.

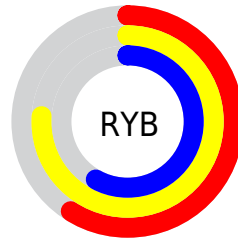
Distribution



Red (76%)

Green (75%)

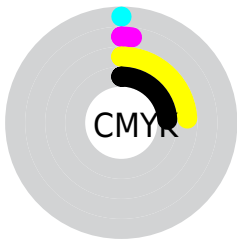
Blue (58%)



Red (59%)

Yellow (76%)

Blue (58%)

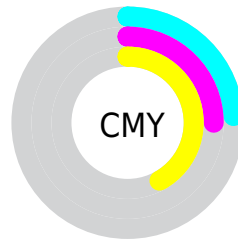


Cyan (0%)

Magenta (2%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3225, -9.1284, 20.4985 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 71.3225, -9.1284, 20.4985 by changing the saturation by 10% instead.

■ 71.3225, -9.1284,
20.4985

■ 71.3225, -9.1284,
20.4985

197.5002,
-18.0759, 35.7942

■ 60.0884, -8.2258,
18.6912

■ 95.6371, -10.9912,
24.0058

■ 49.5138, -7.3367,
16.8293

■ 108.6560,
-11.9484, 25.7214

■ 39.6446, -6.4612,
14.8945

122.2174,
-12.9239, 27.4203

■ 30.5354, -5.5958,
12.8588

136.3003,
-13.9177, 29.1070

■ 22.2557, -4.7348,
10.6790

150.8860,
-14.9299, 30.7851

■ 14.8991, -3.8669,
8.6238

165.9578,

■ 8.5485, -3.4836,

-15.9604, 32.4575

5.9839

181.5005,
-17.0091, 34.1265

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3225, -9.1284,
20.4985

■ 71.3225, -9.1284,
20.4985

■ 70.5399, -10.7329,
25.9384

■ 72.1744, -7.1747,
14.1550

■ 69.8205, -11.9856,
30.4790

■ 73.0918, -4.8654,
6.9077

■ 69.1636, -12.8963,
34.1385

■ 74.0768, -2.2056,
-1.2322

■ 68.5668, -13.4776,
36.9466

■ 75.1296, 0.7989,
-10.2475

■ 68.0265, -13.7472,

■ 76.2500, 4.1401,

38.9471

-20.1152

■ 67.5382, -13.7298,
40.2015

■ 77.0359, 5.6641,
-25.2456

■ 67.0959, -13.4588,
40.7955

■ 77.4129, 4.9916,
-24.6706

■ 66.8331, -13.2046,
40.9511

■ 77.7911, 4.3203,
-24.0970

■ 78.1706, 3.6500,
-23.5248

Harmonies

Analogous

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



71.3241, 1.6584, 20.5019



71.3225, -9.1284, 20.4985



71.3241, -17.9612, 16.5231

Triad

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



71.3241, -9.1305, 20.4994



71.3241, -17.9521, -11.6135



71.3241, 17.4611, -1.4351

Complementary

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



71.3225, -9.1284, 20.4985



56.8536, 4.1671, -18.1205

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.



71.3241, 11.5395, -11.6021



71.3225, -9.1284, 20.4985



71.3241, -9.1175, -18.0482

Square

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



71.3241, -9.1305, 20.4994



71.3241, -22.8437, -1.4489



71.3241, 1.6722, -18.0437



71.3241, 17.4571, 8.8314

Rectangle

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



71.3225, -9.1284, 20.4985



71.3241, -21.7353, 11.7580



71.3241, 1.6722, -18.0437



71.3241, 16.0827, -5.0083

Sweetspot

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



71.3241, -9.1305, 20.4994



97.9522, -7.6590, 12.7506



59.0646, 12.7763, 7.2000



45.8021, -3.6757, 6.2531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3241, -9.1305, 20.4994



95.4924, -13.3697, 31.2093



70.5183, -16.8211, 19.6021



34.1209, -2.9224, 5.2277



54.2344, -10.7723, 33.2304



11.4251, -2.4680, 6.9969

Inverse Universe

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



56.8536, 4.1671, -18.1205



72.2813, 8.1314, -31.1682



57.7866, 11.5034, -16.5577



31.3862, -0.4434, -1.9853



16.6974, 40.4349, -108.1576



3.9687, 6.5499, -19.0999

Previews

White Background



This preview shows how the HunterLab color 71.3225, -9.1284, 20.4985 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 71.3225, -9.1284, 20.4985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

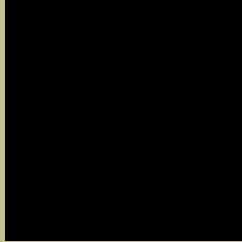
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

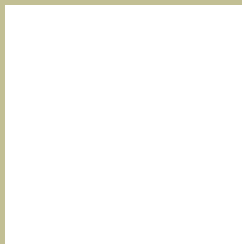
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.3225, -9.1284, 20.4985 Background



This preview shows how black text looks on a background with the HunterLab color 71.3225, -9.1284, 20.4985.



This preview shows how white text looks on a background with the HunterLab color 71.3225, -9.1284,

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

71.3225, -9.1284, 20.4985

Protanopia

71.3577, -5.9270, 20.9310

Deuteranopia

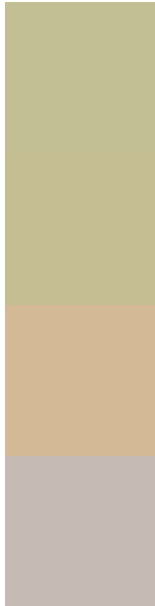
71.0390, 5.1968, 19.7829



Tritanopia

71.2896, 4.2846, -0.9347

Trichromacy



Original Color

71.3225, -9.1284, 20.4985

Protanomaly

71.3717, -7.4325, 20.9178

Deuteranomaly

71.2157, -0.2119, 20.2068

Tritanomaly

71.3034, -1.3708, 8.0079

Monochromacy



Original Color

71.3225, -9.1284, 20.4985

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6617, -5.5333, 10.2718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3225, -9.1284, 20.4985 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(194, 191, 148)` looks like.

```
.text, #text, p{  
    color:rgb(194, 191, 148)  
}
```

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(194, 191, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 191, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3225, -9.1284, 20.4985 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(194, 191, 148) }
```


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

```
.border{ border-color:rgb(194, 191, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 191, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 191, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 191, 148);  
box-shadow:4px 4px 4px 4px rgb(194, 191,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3225, -9.1284, 20.4985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 191, 148) }
```

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

```
.background{ background-color: rgb(194,  
191, 148) }
```

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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