

Converting Colors

HunterLab(71.8555, -7.4997,
23.0297)

Have a look what the booklet for
HunterLab(71.8555, -7.4997,
23.0297) contains.

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Color

**HunterLab(71.8555, -7.4997,
23.0297)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BF8E
RGB	201, 191, 142
RGB Percent	79%, 75%, 56%
CMY	0.2118, 0.2510, 0.4431
CMYK	0.00, 0.05, 0.29, 0.21
HSL	50°, 35%, 67%
HSV	50°, 29%, 79%
XYZ	47.6007, 51.6321, 33.0484
YIQ	188.4040, 21.6890, -13.1190

Conversions

Conversions Part 2

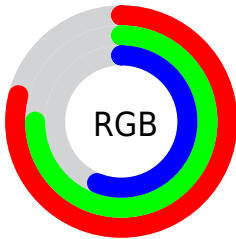
Format	Color
RYB	154, 201, 142
Decimal	13221774
CIELab	77.06, -4.06, 26.04
CIELCh	77, 26.356, 98.860
Yxy	51.6345, 0.3598, 0.3903
Android (android.graphics.Color)	4291411854 (0xFFC9BF8E)
YUV	188.4040, -22.8772, 11.0467
Hunter-Lab	71.8555, -7.4997, 23.0297

Details

The HunterLab color **71.8555, -7.4997, 23.0297** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **56.9416, 3.5683, -22.3879**, and the grayscale version is **71.1729, -3.7976, 3.8670**.

A 20% lighter version of the original color is **95.7951, -10.2543, 26.5259**, and **50.0433, -6.1400, 19.0026** is the 20% darker color. If you saturate the color by 10%, you get **70.4386, -7.9851, 27.7929**, and if you desaturate by 10%, it is **73.3460, -6.6685, 17.4086**.

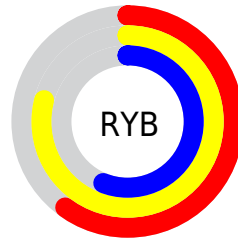
Distribution



Red (79%)

Green (75%)

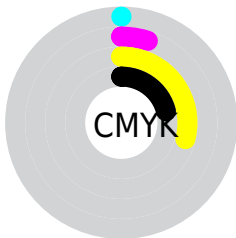
Blue (56%)



Red (60%)

Yellow (79%)

Blue (56%)

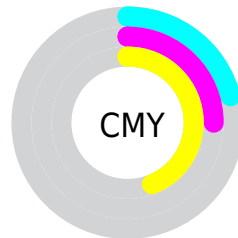


Cyan (0%)

Magenta (5%)

Yellow (29%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8555, -7.4997, 23.0297 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 71.8555, -7.4997, 23.0297 by changing the saturation by 10% instead.

■ 71.8555, -7.4997,
23.0297

■ 71.8555, -7.4997,
23.0297

198.2483,
-15.7532, 39.9279

■ 60.5919, -6.6936,
20.9918

■ 96.2247, -9.1853,
26.9558

■ 49.9860, -5.9073,
18.8817

■ 109.2692,
-10.0600, 28.8638

■ 40.0832, -5.1425,
16.6772

122.8550,
-10.9564, 30.7457

■ 30.9375, -4.3980,
14.3451

136.9614,
-11.8743, 32.6072

■ 22.6178, -3.6711,
11.8365

151.5699,
-12.8132, 34.4528

■ 15.2160, -2.9566,
9.7317

166.6638,

■ 8.8418, -2.4729,

-13.7729, 36.2862

6.1893

182.2278,
-14.7530, 38.1104

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8555, -7.4997,
23.0297

■ 71.8555, -7.4997,
23.0297

■ 70.4386, -7.9851,
27.7929

■ 73.3460, -6.6685,
17.4086

■ 69.0904, -8.1176,
31.6880

■ 74.9048, -5.4887,
10.9429

■ 67.8118, -7.9035,
34.7194

■ 76.5326, -3.9693,
3.6561

■ 66.6013, -7.3524,
36.9044

■ 78.2285, -2.1194,
-4.4243

■ 65.4563, -6.4809,

■ 79.9910, 0.0504,

38.2783

-13.2672

■ 64.3726, -5.3147,
38.9015

■ 81.5127, 0.8757,
-18.5718

■ 63.3401, -3.9137,
38.9264

■ 82.5578, -0.9163,
-17.0882

■ 63.2740, -3.8205,
38.9223

■ 83.6113, -2.7002,
-15.6141

■ 84.6732, -4.4760,
-14.1495

Harmonies

Analogous

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



71.8571, 5.0354, 22.1328



71.8555, -7.4997, 23.0297



71.8571, -18.3022, 19.5319

Triad

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



71.8571, -7.5019, 23.0306



71.8571, -21.6089, -11.9602



71.8571, 19.9769, -4.8308

Complementary

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



71.8555, -7.4997, 23.0297



56.9416, 3.5683, -22.3879

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.



71.8571, 11.8694, -16.2626



71.8555, -7.4997, 23.0297



71.8571, -12.3006, -20.8431

Square

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



71.8571, -7.5019, 23.0306



71.8571, -26.0735, 0.3006



71.8571, -0.0991, -22.5395



71.8571, 21.4805, 7.3440

Rectangle

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



71.8555, -7.4997, 23.0297



71.8571, -23.2708, 14.7569



71.8571, -0.0991, -22.5395



71.8571, 17.9083, -8.9424

Sweetspot

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



71.8571, -7.5019, 23.0306



98.0578, -7.1417, 14.1144



58.3592, 18.6740, 5.7499



45.2240, -3.4232, 7.1407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8571, -7.5019, 23.0306



92.8727, -10.2585, 34.0937



73.2873, -18.3191, 24.1345



34.7841, -2.5504, 5.0893



50.2891, -3.2218, 30.9315



11.3169, -1.3086, 6.9505

Inverse Universe

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



56.9416, 3.5683, -22.3879



69.4946, 7.3794, -37.7641



55.7745, 13.9294, -24.1297



32.5163, -0.9127, -1.7099



18.6157, 34.8862, -98.5773



5.0680, 4.4982, -16.0449

Previews

White Background



This preview shows how the HunterLab color 71.8555, -7.4997, 23.0297 looks on a white background.

Color Contrast Check

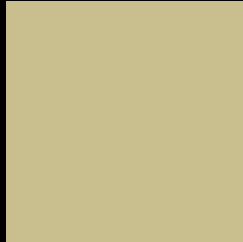
Large Text (above 18pt) WCAG AA × Fail

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 71.8555, -7.4997, 23.0297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

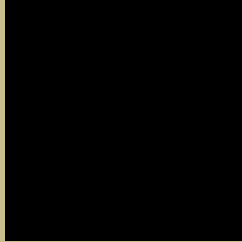
Any Text WCAG AA ✓ Pass

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 71.8555, -7.4997, 23.0297 Background



This preview shows how black text looks on a background with the HunterLab color 71.8555, -7.4997, 23.0297.



This preview shows how white text looks on a background with the HunterLab color 71.8555, -7.4997,

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

71.8555, -7.4997, 23.0297

Protanopia

71.8452, -5.9812, 23.0469

Deuteranopia

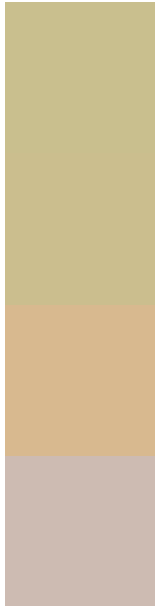
71.6358, 5.4616, 22.3990



Tritanopia

71.9500, 6.4328, 0.4225

Trichromacy



Original Color

71.8555, -7.4997, 23.0297

Protanomaly

71.7471, -6.3256, 22.9515

Deuteranomaly

71.6101, 0.8756, 22.6254

Tritanomaly

71.9264, 0.6534, 9.6125

Monochromacy



Original Color

71.8555, -7.4997, 23.0297

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1849, -5.3630, 11.6798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8555, -7.4997, 23.0297 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(201, 191, 142)` looks like.

```
.text, #text, p{  
    color:rgb(201, 191, 142)  
}
```

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(201, 191, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 191, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8555, -7.4997, 23.0297 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(201, 191, 142) }
```


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

```
.border{ border-color:rgb(201, 191, 142) }
```

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

Here you see how a box with a 4 pixel rgb(201, 191, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 191, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 191, 142);  
box-shadow:4px 4px 4px 4px rgb(201, 191,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8555, -7.4997, 23.0297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 191, 142) }
```

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

```
.background{ background-color: rgb(201,  
191, 142) }
```

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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