

Converting Colors

HunterLab(72.5501, -10.7291,
24.7053)

Have a look what the booklet for
HunterLab(72.5501, -10.7291,
24.7053) contains.

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Color

**HunterLab(72.7324,
-10.7955, 24.7167)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C38B
RGB	198, 195, 139
RGB Percent	78%, 76%, 55%
CMY	0.2235, 0.2353, 0.4549
CMYK	0.00, 0.02, 0.30, 0.22
HSL	57°, 34%, 66%
HSV	57°, 30%, 78%
XYZ	47.4640, 52.9000, 32.1352
YIQ	189.5130, 19.7640, -16.7800

Conversions

Conversions Part 2

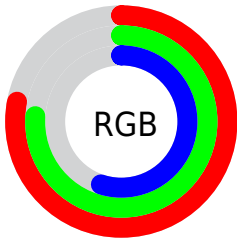
Format	Color
RYB	142, 198, 139
Decimal	13026187
CIELab	77.82, -7.70, 28.59
CIElCh	78, 29.611, 105.066
Yxy	52.9024, 0.3582, 0.3993
Android (android.graphics.Color)	4291216267 (0xFFC6C38B)
YUV	189.5130, -24.9029, 7.4431
Hunter-Lab	72.7324, -10.7955, 24.7167

Details

The HunterLab color $72.7324, -10.7955, 24.7167$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $53.7694, 7.1999, -25.6531$, and the grayscale version is $71.6494, -3.8230, 3.8928$.

A 20% lighter version of the original color is $97.0075, -12.6902, 28.7176$, and $50.5905, -8.7436, 20.2004$ is the 20% darker color. If you saturate the color by 10%, you get $72.0598, -12.3496, 29.7744$, and if you desaturate by 10%, it is $73.4756, -8.8823, 18.7243$.

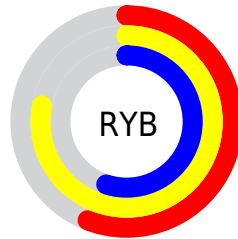
Distribution



Red (78%)

Green (76%)

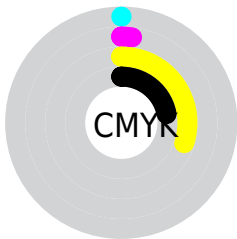
Blue (55%)



Red (56%)

Yellow (78%)

Blue (55%)

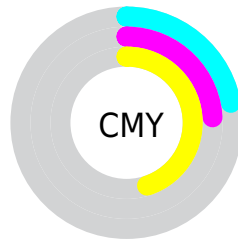


Cyan (0%)

Magenta (2%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7324, -10.7955, 24.7167 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 72.7324, -10.7955, 24.7167 by changing the saturation by 10% instead.

■ 72.7324, -10.7955,
24.7167

■ 72.7324, -10.7955,
24.7167

199.4770,
-20.4217, 42.6630

■ 61.4206, -9.7997,
22.5298

■ 97.1909, -12.8309,
28.9150

■ 50.7634, -8.8115,
20.2602

■ 110.2771,
-13.8686, 30.9485

■ 40.8057, -7.8298,
17.8837

■ 123.9029,
-14.9212, 32.9501

■ 31.6007, -6.8494,
15.3650

138.0479,
-15.9894, 34.9261

■ 23.2157, -5.8618,
12.6529

152.6936,
-17.0734, 36.8815

■ 15.7406, -4.8517,
10.4586

167.8235,

■ 9.3028, -4.1021,

-18.1734, 38.8206

6.5120

183.4225,
-19.2895, 40.7468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7324, -10.7955,
24.7167

■ 72.7324, -10.7955,
24.7167

■ 72.0598, -12.3496,
29.7744

■ 73.4756, -8.8823,
18.7243

■ 71.4506, -13.5454,
33.9113

■ 74.2858, -6.6004,
11.7886

■ 70.9040, -14.3966,
37.1567

■ 75.1659, -3.9523,
3.9138

■ 70.4164, -14.9204,
39.5527

■ 76.1164, -0.9417,
-4.8887

■ 69.9835, -15.1400,

■ 77.1374, 2.4251,

41.1576

-14.6005

■ 69.5996, -15.0864,
42.0510

■ 78.1127, 5.5170,
-23.5810

■ 69.2530, -14.8256,
42.4040

■ 78.4131, 4.9816,
-23.1301

■ 69.2461, -14.8197,
42.4097

■ 78.7144, 4.4468,
-22.6800

■ 79.0165, 3.9128,
-22.2308

Harmonies

Analogous

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



72.7340, 3.2339, 24.7279



72.7324, -10.7955, 24.7167



72.7340, -22.0975, 19.9190

Triad

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



72.7340, -10.7977, 24.7175



72.7340, -22.0579, -16.7641



72.7340, 24.2045, -3.0049

Complementary

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



72.7324, -10.7955, 24.7167



53.7694, 7.1999, -25.6531

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.



72.7340, 16.3175, -16.7106



72.7324, -10.7955, 24.7167



72.7340, -10.7398, -25.6241

Square

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



72.7340, -10.7977, 24.7175



72.7340, -28.2539, -3.0677



72.7340, 3.2963, -25.6028



72.7340, 24.1860, 10.3480

Rectangle

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



72.7324, -10.7955, 24.7167



72.7340, -26.8701, 14.0130



72.7340, 3.2963, -25.6028



72.7340, 22.3650, -7.7728

Sweetspot

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



72.7340, -10.7977, 24.7175



98.9282, -8.5650, 15.0321



56.9673, 17.7293, 8.3941



45.6919, -4.1865, 7.6273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7340, -10.7977, 24.7175



96.1738, -15.8139, 37.5655



71.4649, -20.2507, 23.4163



35.1015, -3.0692, 5.4232



55.8767, -12.0032, 34.2208



12.2774, -2.7890, 7.5164

Inverse Universe

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



53.7694, 7.1999, -25.6531



65.5602, 13.7047, -44.9216



55.2233, 16.0167, -23.0519



32.2062, -0.3871, -2.1010



16.8267, 41.8266, -111.3234



4.0607, 7.5558, -21.3862

Previews

White Background



This preview shows how the HunterLab color 72.7324, -10.7955, 24.7167 looks on a white background.

Color Contrast Check

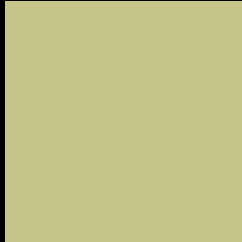
Large Text (above 18pt) WCAG AA × Fail

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 72.7324, -10.7955, 24.7167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

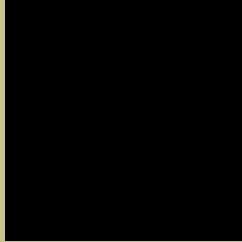
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

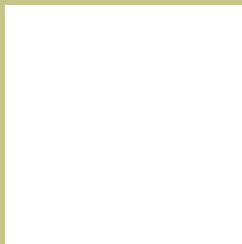
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7324, -10.7955, 24.7167 Background



This preview shows how black text looks on a background with the HunterLab color 72.7324, -10.7955, 24.7167.



This preview shows how white text looks on a background with the HunterLab color 72.7324,

-10.7955, 24.7167.

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

72.7324, -10.7955, 24.7167

Protanopia

72.6634, -6.3751, 25.0438

Deuteranopia

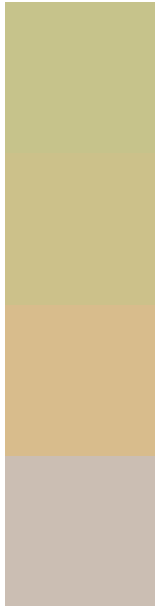
72.4810, 5.2256, 24.1407



Tritanopia

72.7508, 4.8965, -0.6240

Trichromacy



Original Color

72.7324, -10.7955, 24.7167

Protanomaly

72.6721, -7.9029, 25.0247

Deuteranomaly

72.4285, -0.9722, 24.3028

Tritanomaly

72.6485, -1.3870, 9.9356

Monochromacy



Original Color

72.7324, -10.7955, 24.7167

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.0951, -6.8464, 12.6198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7324, -10.7955, 24.7167 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(198, 195, 139)` looks like.

```
.text, #text, p{  
    color:rgb(198, 195, 139)  
}
```

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(198, 195, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 195, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7324, -10.7955, 24.7167 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(198, 195, 139) }
```


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

```
.border{ border-color:rgb(198, 195, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 195, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 195, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 195, 139);  
box-shadow:4px 4px 4px 4px rgb(198, 195,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7324, -10.7955, 24.7167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 195, 139) }
```

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

```
.background{ background-color: rgb(198,  
195, 139) }
```

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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