

Converting Colors

HunterLab(72.7761, -11.4517,
24.6337)

Have a look what the booklet for
HunterLab(72.7761, -11.4517,
24.6337) contains.

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Color

**HunterLab(72.9481,
-11.6101, 24.8942)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C48B
RGB	197, 196, 139
RGB Percent	77%, 77%, 55%
CMY	0.2274, 0.2314, 0.4549
CMYK	0.00, 0.01, 0.29, 0.23
HSL	59°, 33%, 66%
HSV	59°, 29%, 77%
XYZ	47.4261, 53.2143, 32.1979
YIQ	189.8010, 18.8930, -17.5150

Conversions

Conversions Part 2

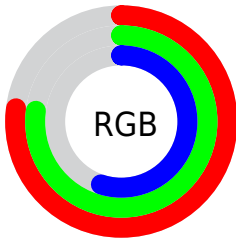
Format	Color
RYB	140, 197, 139
Decimal	12960907
CIELab	78.00, -8.60, 28.83
CIELCh	78, 30.083, 106.614
Yxy	53.2166, 0.3570, 0.4006
Android (android.graphics.Color)	4291150987 (0xFFC5C48B)
YUV	189.8010, -25.0449, 6.3135
Hunter-Lab	72.9481, -11.6101, 24.8942

Details

The HunterLab color $72.9481, -11.6101, 24.8942$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $53.1749, 7.9969, -25.9920$, and the grayscale version is $71.7718, -3.8296, 3.8995$.

A 20% lighter version of the original color is $97.5560, -14.0551, 29.2050$, and $50.7950, -9.5081, 20.3567$ is the 20% darker color. If you saturate the color by 10%, you get $72.4840, -13.4712, 30.0747$, and if you desaturate by 10%, it is $73.4834, -9.3853, 18.7597$.

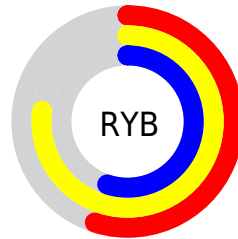
Distribution



Red (77%)

Green (77%)

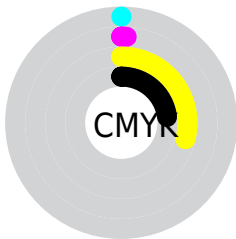
Blue (55%)



Red (55%)

Yellow (77%)

Blue (55%)

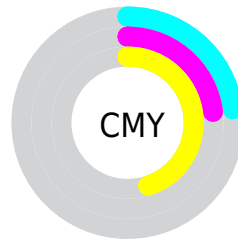


Cyan (0%)

Magenta (1%)

Yellow (29%)

Black (23%)



Cyan (23%)


Magenta (23%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9481, -11.6101, 24.8942 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 72.9481, -11.6101, 24.8942 by changing the saturation by 10% instead.

 72.9481, -11.6101,
24.8942


 72.9481, -11.6101,
24.8942


199.7788,
-21.5789, 42.9336


 61.6245, -10.5669,
22.6945


 97.4285, -13.7329,
29.1162

 50.9548, -9.5282,
20.4114


 110.5248,
-14.8112, 31.1608

 40.9837, -8.4922,
18.0207


 124.1605,
-15.9029, 33.1730

 31.7641, -7.4527,
15.4869

138.3150,
-17.0086, 35.1592

 23.3632, -6.3998,
12.7590

152.9698,
-18.1288, 37.1245

 15.8703, -5.3154,
10.5313

168.1085,

 9.4125, -4.4847,

-19.2638, 39.0731

6.5887

183.7161,
-20.4138, 41.0085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.9481, -11.6101,
24.8942

■ 72.9481, -11.6101,
24.8942

■ 72.4840, -13.4712,
30.0747

■ 73.4834, -9.3853,
18.7597

■ 72.0837, -14.9711,
34.3217

■ 74.0869, -6.7852,
11.6564

■ 71.7456, -16.1257,
37.6708

■ 74.7620, -3.8108,
3.5827

■ 71.4658, -16.9537,
40.1702

■ 75.5095, -0.4643,
-5.4550

■ 71.2397, -17.4798,

■ 76.3303, 3.2490,

41.8833

-15.4422

■ 71.0613, -17.7359,
42.8932

■ 77.1322, 6.8281,
-25.0751

■ 70.9195, -17.7847,
43.3625

■ 77.2324, 6.6475,
-24.9221

■ 70.9119, -17.7857,
43.3842

■ 77.3328, 6.4669,
-24.7692

■ 77.4332, 6.2864,
-24.6164

Harmonies

Analogous

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



72.9497, 2.5958, 25.1527



72.9481, -11.6101, 24.8942



72.9497, -22.8688, 19.7849

Triad

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



72.9497, -11.6123, 24.8950



72.9497, -21.8827, -17.7733



72.9497, 24.9051, -2.3646

Complementary

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



72.9481, -11.6101, 24.8942



53.1749, 7.9969, -25.9920

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.



72.9497, 17.2381, -16.4364



72.9481, -11.6101, 24.8942



72.9497, -10.1691, -26.4239

Square

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



72.9497, -11.6123, 24.8950



72.9497, -28.4773, -3.9321



72.9497, 4.1543, -25.8921



72.9497, 24.4434, 11.0780

Rectangle

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



72.9481, -11.6101, 24.8942



72.9497, -27.5134, 13.6314



72.9497, 4.1543, -25.8921



72.9497, 23.1693, -7.2233

Sweetspot

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



72.9497, -11.6123, 24.8950



99.1756, -8.9674, 15.2917



56.7955, 17.0877, 9.0166



45.8250, -4.4022, 7.7649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9497, -11.6123, 24.8950



97.2372, -17.1152, 37.6933



70.9475, -20.5263, 22.9449



35.1917, -3.2159, 5.5176



57.5222, -14.4416, 35.1921



12.5575, -3.2019, 7.6818

Inverse Universe

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



53.1749, 7.9969, -25.9920



65.6054, 14.6846, -44.8177



55.3276, 16.2601, -22.2294



32.1187, -0.2380, -2.2120



16.4691, 43.3547, -114.1752



3.7262, 8.8333, -23.7261

Previews

White Background



This preview shows how the HunterLab color 72.9481, -11.6101, 24.8942 looks on a white background.

Color Contrast Check

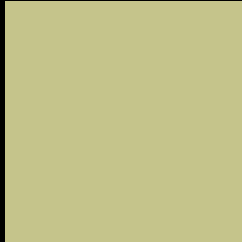
Large Text (above 18pt) WCAG AA × Fail

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 72.9481, -11.6101, 24.8942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

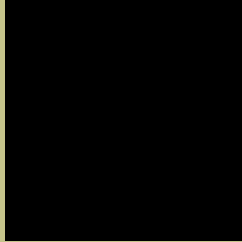
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

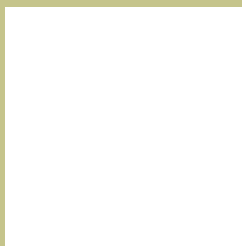
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.9481, -11.6101, 24.8942 Background



This preview shows how black text looks on a background with the HunterLab color 72.9481, -11.6101, 24.8942.



This preview shows how white text looks on a background with the HunterLab color 72.9481, -11.6101, 24.8942.

-11.6101, 24.8942.

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

72.9481, -11.6101, 24.8942

Protanopia

73.0649, -6.5185, 25.3965

Deuteranopia

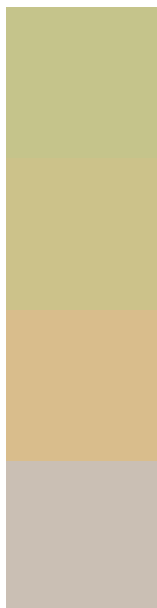
72.8800, 5.0897, 24.4971



Tritanopia

72.9776, 4.2228, -0.8604

Trichromacy



Original Color

72.9481, -11.6101, 24.8942

Protanomaly

72.9767, -8.3912, 25.2858

Deuteranomaly

72.8288, -1.1124, 24.6587

Tritanomaly

72.8790, -2.0718, 9.7427

Monochromacy



Original Color

72.9481, -11.6101, 24.8942

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 72.9481, -11.6101, 24.8942 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(197, 196, 139)` looks like.

```
.text, #text, p{  
    color:rgb(197, 196, 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(197, 196, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 196, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9481, -11.6101, 24.8942 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(197, 196, 139) }
```


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

```
.border{ border-color:rgb(197, 196, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 196, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 196, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 196, 139);  
box-shadow:4px 4px 4px 4px rgb(197, 196,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9481, -11.6101, 24.8942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 196, 139) }
```

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

```
.background{ background-color: rgb(197,  
196, 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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