

Converting Colors

HunterLab(71.2398, -23.6692,
29.6186)

Have a look what the booklet for
HunterLab(71.2398, -23.6692,
29.6186) contains.

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Color

**HunterLab(71.2501,
-23.5493, 29.7423)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC774
RGB	171, 199, 116
RGB Percent	67%, 78%, 45%
CMY	0.3294, 0.2196, 0.5451
CMYK	0.14, 0.00, 0.42, 0.22
HSL	80°, 43%, 62%
HSV	80°, 42%, 78%
XYZ	40.3704, 50.7658, 24.1940
YIQ	181.1660, 9.9550, -31.7490

Conversions

Conversions Part 2

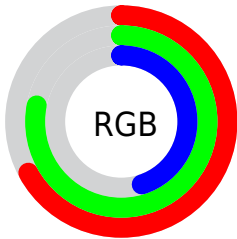
Format	Color
RYB	116, 199, 144
Decimal	11257716
CIELab	76.54, -23.02, 38.41
CIELCh	77, 44.780, 120.936
Yxy	50.7680, 0.3500, 0.4402
Android (android.graphics.Color)	4289447796 (0xFFABC774)
YUV	181.1660, -32.1268, -8.9156
Hunter-Lab	71.2501, -23.5493, 29.7423

Details

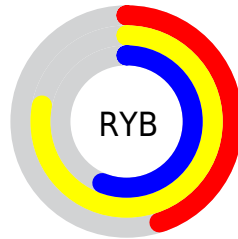
The HunterLab color $71.2501, -23.5493, 29.7423$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $47.4815, 22.3867, -37.8244$, and the grayscale version is $68.1742, -3.6376, 3.7040$.

A 20% lighter version of the original color is $95.2447, -26.8688, 34.8526$, and $49.4227, -19.8724, 23.9228$ is the 20% darker color. If you saturate the color by 10%, you get $70.4403, -27.2058, 33.5935$, and if you desaturate by 10%, it is $72.1492, -19.4910, 25.0055$.

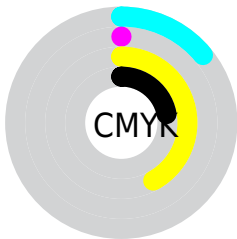
Distribution



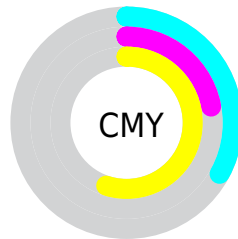
- Red (67%)
- Green (78%)
- Blue (45%)



- Red (45%)
- Yellow (78%)
- Blue (56%)



- Cyan (14%)
- Magenta (0%)
- Yellow (42%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2501, -23.5493, 29.7423 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 71.2501, -23.5493, 29.7423 by changing the saturation by 10% instead.

■ 71.2501, -23.5493,
29.7423

■ 71.2501, -23.5493,
29.7423

197.3985,
-39.0878, 51.9395

■ 60.0200, -21.7213,
26.9348

■ 95.5572, -27.1073,
35.0625

■ 49.4497, -19.8412,
23.9955

■ 108.5727,
-28.8497, 37.6088

■ 39.5851, -17.8930,
20.8911

■ 122.1307,
-30.5760, 40.0966

■ 30.4808, -15.8499,
17.5766

136.2104,
-32.2904, 42.5355

■ 22.2066, -13.6697,
14.1734

150.7930,
-33.9963, 44.9334

■ 14.8561, -11.2789,
10.3993

165.8618,

■ 8.5078, -12.2450,

-35.6964, 47.2966

5.9555

181.4016,
-37.3930, 49.6304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2501, -23.5493,
29.7423

■ 71.2501, -23.5493,
29.7423

■ 70.4403, -27.2058,
33.5935

■ 72.1492, -19.4910,
25.0055

■ 69.7133, -30.4545,
36.5774

■ 73.1342, -15.0316,
19.3740

■ 69.0675, -33.3032,
38.7311

■ 74.2071, -10.1835,
12.8529

■ 68.4990, -35.7666,
40.1100


■ 75.3678, -4.9611,
5.4562

■ 68.0019, -37.8702,


■ 76.6157, 0.6184,


40.7948


-2.7940

 67.6339, -39.3978,
40.9860

 77.9499, 6.5357,
-11.8693

 79.3565, 12.7051,
-21.5632

 80.0193, 14.8604,
-20.5317

 80.7028, 17.0659,
-19.4781

Harmonies

Analogous

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



71.2517, -4.4697, 32.7524



71.2501, -23.5493, 29.7423



71.2517, -36.0147, 20.2441

Triad

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



71.2517, -23.5512, 29.7429



71.2517, -22.5246, -38.9586



71.2517, 41.6431, 4.5084

Complementary

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



71.2501, -23.5493, 29.7423



47.4815, 22.3867, -37.8244

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.



71.2517, 35.3877, -17.6176



71.2501, -23.5493, 29.7423



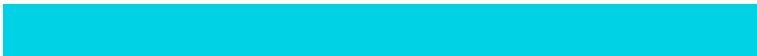
71.2517, -3.1391, -46.7299

Square

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



71.2517, -23.5512, 29.7429



71.2517, -35.4725, -19.0429



71.2517, 18.3558, -37.9807



71.2517, 34.5868, 21.0542

Rectangle

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



71.2501, -23.5493, 29.7423



71.2517, -39.7183, 9.7139



71.2517, 18.3558, -37.9807



71.2517, 41.0217, -2.4965

Sweetspot

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



71.2517, -23.5512, 29.7429



97.9724, -14.4571, 18.3592



57.6632, 12.4809, 18.7604



45.1765, -7.3658, 9.4169

0.0000, NaN, NaN



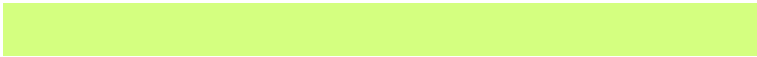
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2517, -23.5512, 29.7429



93.3058, -35.5506, 44.0047



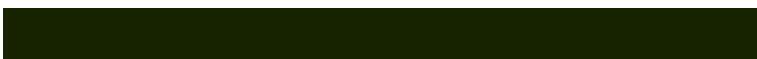
68.4419, -34.3392, 27.2582



34.9727, -4.2271, 5.2641



54.2791, -31.4082, 32.8967



11.9735, -6.1894, 7.2697

Inverse Universe

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



47.4815, 22.3867, -37.8244



55.7961, 37.9809, -65.4857



51.9140, 35.0086, -29.1112



32.3395, 0.7449, -1.9085



18.6159, 46.1232, -98.3792



4.5170, 10.5149, -18.6264

Previews

White Background



This preview shows how the HunterLab color 71.2501, -23.5493, 29.7423 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 71.2501, -23.5493, 29.7423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

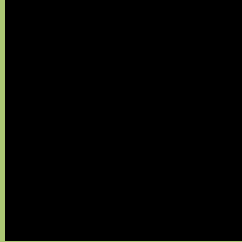
Any Text WCAG AA ✓ Pass

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 71.2501, -23.5493, 29.7423 Background



This preview shows how black text looks on a background with the HunterLab color 71.2501, -23.5493, 29.7423.



This preview shows how white text looks on a background with the HunterLab color 71.2501, -23.5493, 29.7423.

-23.5493, 29.7423.

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

71.2501, -23.5493, 29.7423

Protanopia

70.8929, -7.3301, 30.7353

Deuteranopia

70.9433, 5.1513, 28.9546



Tritanopia

71.2896, -3.0058, -3.6353

Trichromacy



Original Color

71.2501, -23.5493, 29.7423

Protanomaly

70.8724, -13.6547, 30.3626

Deuteranomaly

70.8082, -5.8551, 28.9154

Tritanomaly

71.2055, -11.5346, 11.1760

Monochromacy



Original Color

71.2501, -23.5493, 29.7423

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.0998, -11.9116, 15.0006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2501, -23.5493, 29.7423 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(171, 199, 116)` looks like.

```
.text, #text, p{  
    color:rgb(171, 199, 116)  
}
```

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(171, 199, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 199, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2501, -23.5493, 29.7423 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(171, 199, 116) }
```


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

```
.border{ border-color:rgb(171, 199, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 199, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 199, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 199, 116);  
box-shadow:4px 4px 4px 4px rgb(171, 199,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2501, -23.5493, 29.7423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 199, 116) }
```

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

```
.background{ background-color: rgb(171,  
199, 116) }
```

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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