

Converting Colors

HunterLab(71.7641, -23.1958,
29.6501)

Have a look what the booklet for
HunterLab(71.7641, -23.1958,
29.6501) contains.

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Color

**HunterLab(71.7641,
-23.2144, 29.6539)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC876
RGB	173, 200, 118
RGB Percent	68%, 78%, 46%
CMY	0.3216, 0.2157, 0.5372
CMYK	0.14, 0.00, 0.41, 0.22
HSL	80°, 43%, 62%
HSV	80°, 41%, 78%
XYZ	41.1579, 51.5009, 24.9110
YIQ	182.5790, 10.2300, -31.2260

Conversions

Conversions Part 2

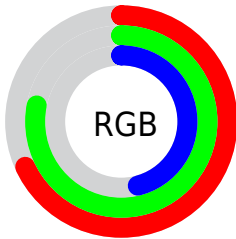
Format	Color
RYB	118, 200, 145
Decimal	11389046
CIELab	76.98, -22.51, 37.99
CIELCh	77, 44.158, 120.646
Yxy	51.5031, 0.3501, 0.4380
Android (android.graphics.Color)	4289579126 (0xFFADC876)
YUV	182.5790, -31.8374, -8.4008
Hunter-Lab	71.7641, -23.2144, 29.6539

Details

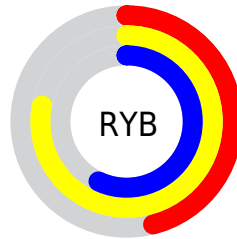
The HunterLab color $71.7641, -23.2144, 29.6539$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $48.1126, 21.8470, -37.3127$, and the grayscale version is $68.7647, -3.6691, 3.7361$.

A 20% lighter version of the original color is $95.4559, -26.0073, 34.4334$, and $49.8970, -19.5999, 23.9048$ is the 20% darker color. If you saturate the color by 10%, you get $70.9538, -26.8791, 33.5947$, and if you desaturate by 10%, it is $72.6634, -19.1486, 24.8192$.

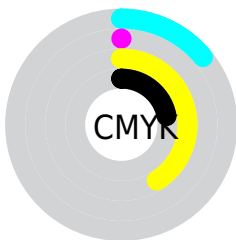
Distribution



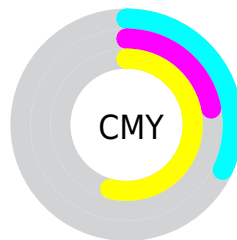
- Red (68%)
- Green (78%)
- Blue (46%)



- Red (46%)
- Yellow (78%)
- Blue (57%)



- Cyan (14%)
- Magenta (0%)
- Yellow (41%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7641, -23.2144, 29.6539 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 71.7641, -23.2144, 29.6539 by changing the saturation by 10% instead.

■ 71.7641, -23.2144,
29.6539

■ 71.7641, -23.2144,
29.6539

198.1200,
-38.5455, 51.6482

■ 60.5055, -21.4170,
26.8780

■ 96.1239, -26.7176,
34.9185

■ 49.9050, -19.5702,
23.9735

■ 109.1640,
-28.4350, 37.4400

■ 40.0079, -17.6589,
20.9077

■ 122.7457,
-30.1377, 39.9045

■ 30.8685, -15.6576,
17.6364

136.8481,
-31.8296, 42.3215

■ 22.5556, -13.5262,
14.2211

151.4526,
-33.5139, 44.6986

■ 15.1616, -11.1952,
10.6131

166.5427,

■ 8.7923, -11.6249,

-35.1933, 47.0421

6.1546

182.1031,
-36.8699, 49.3572

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7641, -23.2144,
29.6539

■ 71.7641, -23.2144,
29.6539

■ 70.9538, -26.8791,
33.5947

■ 72.6634, -19.1486,
24.8192

■ 70.2258, -30.1366,
36.6597

■ 73.6481, -14.6821,
19.0819

■ 69.5788, -32.9948,
38.8853

■ 74.7203, -9.8273,
12.4471

■ 69.0086, -35.4683,
40.3263


■ 75.8800, -4.5982,
4.9290

■ 68.5097, -37.5820,


■ 77.1267, 0.9883,


41.0622


-3.4502

 68.1107, -39.2370,
41.2826

 78.4592, 6.9131,
-12.6620

 79.7542, 12.5123,
-20.9691

 80.4051, 14.6316,
-19.9615

 81.0761, 16.7990,
-18.9328

Harmonies

Analogous

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



71.7657, -4.2859, 32.6119



71.7641, -23.2144, 29.6539



71.7657, -35.6497, 20.2535

Triad

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



71.7657, -23.2163, 29.6546



71.7657, -22.5151, -38.1137



71.7657, 41.0053, 4.3364

Complementary

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



71.7641, -23.2144, 29.6539



48.1126, 21.8470, -37.3127

Split Complementary

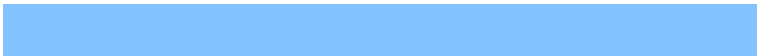
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.7657, 34.7206, -17.5087



71.7641, -23.2144, 29.6539



71.7657, -3.3791, -45.8864

Square

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



71.7657, -23.2163, 29.6546



71.7657, -35.2787, -18.4757



71.7657, 17.8542, -37.4521



71.7657, 34.1766, 20.8089

Rectangle

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



71.7641, -23.2144, 29.6539



71.7657, -39.3820, 9.8547



71.7657, 17.8542, -37.4521



71.7657, 40.3497, -2.5991

Sweetspot

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



71.7657, -23.2163, 29.6546



98.1439, -13.7049, 17.4612



57.9012, 12.9215, 18.3532



45.3171, -6.7419, 8.6363

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7657, -23.2163, 29.6546



93.4917, -34.7716, 43.5960



68.9988, -33.8139, 27.1963



34.9789, -4.2050, 5.2712



54.3559, -31.1010, 32.9494



11.9882, -6.1317, 7.2797

Inverse Universe

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



48.1126, 21.8470, -37.3127



56.4613, 36.7468, -63.9131



52.3818, 34.0928, -28.9792



32.3331, 0.7229, -1.9173



18.5168, 46.0297, -99.0339



4.4941, 10.4898, -18.7513

Previews

White Background



This preview shows how the HunterLab color 71.7641, -23.2144, 29.6539 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 71.7641, -23.2144, 29.6539 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 71.7641, -23.2144, 29.6539 Background



This preview shows how black text looks on a background with the HunterLab color 71.7641, -23.2144, 29.6539.



This preview shows how white text looks on a background with the HunterLab color 71.7641,

-23.2144, 29.6539.

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

71.7641, -23.2144, 29.6539

Protanopia

71.6291, -7.7709, 30.8242

Deuteranopia

71.3771, 5.2110, 28.7791



Tritanopia

71.7113, -3.0284, -3.6182

Trichromacy



Original Color

71.7641, -23.2144, 29.6539

Protanomaly

71.7102, -13.7483, 30.5364

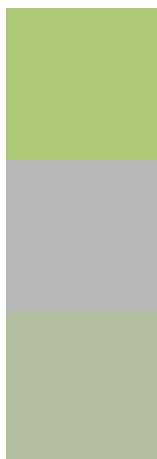
Deuteranomaly

71.2438, -5.7996, 28.7445

Tritanomaly

71.6268, -11.5659, 11.2079

Monochromacy



Original Color

71.7641, -23.2144, 29.6539

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.6291, -11.4989, 14.7735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7641, -23.2144, 29.6539 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(173, 200, 118)` looks like.

```
.text, #text, p{  
    color:rgb(173, 200, 118)  
}
```

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(173, 200, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 200, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7641, -23.2144, 29.6539 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(173, 200, 118) }
```


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

```
.border{ border-color:rgb(173, 200, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 200, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 200, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 200, 118); box-shadow:4px 4px 4px 4px rgb(173, 200, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7641, -23.2144, 29.6539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 200, 118) }
```

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

```
.background{ background-color: rgb(173,  
200, 118) }
```

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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