

Converting Colors

HunterLab(72.1615, -23.7285,
14.7463)

Have a look what the booklet for
HunterLab(72.1615, -23.7285,
14.7463) contains.

HunterLab(72.0599, -23.4791, 14.7029)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.0599,
-23.4791, 14.7029)**

Conversions

Conversions Part 1

Format	Color
Hex	9BCAA5
RGB	155, 202, 165
RGB Percent	61%, 79%, 65%
CMY	0.3922, 0.2078, 0.3529
CMYK	0.23, 0.00, 0.18, 0.21
HSL	133°, 31%, 70%
HSV	133°, 23%, 79%
XYZ	41.4297, 51.9263, 43.4365
YIQ	183.7290, -16.1350, -21.4710

Conversions

Conversions Part 2

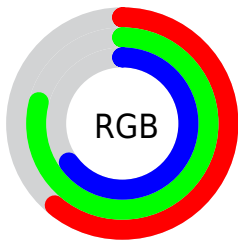
Format	Color
RYB	155, 194, 202
Decimal	10209957
CIELab	77.24, -22.78, 13.52
CIELCh	77, 26.490, 149.300
Yxy	51.9285, 0.3029, 0.3796
Android (android.graphics.Color)	4288400037 (0xFF9BCAA5)
YUV	183.7290, -9.2334, -25.1953
Hunter-Lab	72.0599, -23.4791, 14.7029

Details

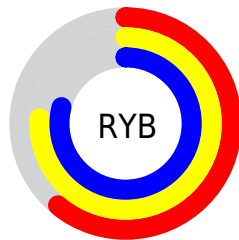
The HunterLab color $72.0599, -23.4791, 14.7029$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.0922, 18.5849, -7.6636$, and the grayscale version is $69.1630, -3.6904, 3.7578$.

A 20% lighter version of the original color is $95.0731, -25.0834, 15.9187$, and $50.2550, -19.8776, 12.1874$ is the 20% darker color. If you saturate the color by 10%, you get $70.3922, -30.5945, 18.8556$, and if you desaturate by 10%, it is $73.9680, -15.5969, 10.3058$.

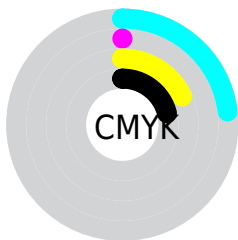
Distribution



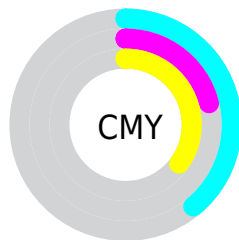
- Red (61%)
- Green (79%)
- Blue (65%)



- Red (61%)
- Yellow (76%)
- Blue (79%)



- Cyan (23%)
- Magenta (0%)
- Yellow (18%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0599, -23.4791, 14.7029 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 72.0599, -23.4791, 14.7029 by changing the saturation by 10% instead.

■ 72.0599, -23.4791,
14.7029

■ 72.0599, -23.4791,
14.7029

198.5347,
-38.9132, 26.5722

■ 60.7849, -21.6672,
13.3899

■ 96.4499, -27.0078,
17.3139

■ 50.1670, -19.8057,
12.0621

■ 109.5041,
-28.7375, 18.6184

■ 40.2514, -17.8788,
10.7108

123.0993,
-30.4519, 19.9263

■ 31.0918, -15.8609,
9.3216

137.2147,
-32.1552, 21.2395

■ 22.7569, -13.7118,
7.8716

151.8319,
-33.8505, 22.5596

■ 15.3379, -11.3620,
6.3209

166.9341,

■ 8.9515, -11.5659,

-35.5406, 23.8879

6.2661

182.5063,
-37.2275, 25.2251

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0599, -23.4791,
14.7029

■ 72.0599, -23.4791,
14.7029

■ 70.3922, -30.5945,
18.8556

■ 73.9680, -15.5969,
10.3058

■ 68.9636, -36.8594,
22.7109

■ 76.1060, -7.0322,
5.7116

■ 67.7756, -42.2118,
26.2221

■ 78.4672, 2.1223,
0.9683

■ 66.8238, -46.6110,
29.3473


■ 81.0418, 11.7773,
-3.8812


■ 66.0992, -50.0463,


■ 83.7055, 21.4885,


32.0533

-8.9590

 65.5872, -52.5432,
34.3184

 84.0970, 23.5076,
-14.4685

 65.2661, -54.1699,
36.1332

 65.1286, -54.8926,
37.0923

Harmonies

Analogous

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



72.0614, -15.3024, 21.2341



72.0599, -23.4791, 14.7029



72.0614, -26.4645, 4.2030

Triad

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



72.0614, -23.4804, 14.7038



72.0614, -4.1441, -23.0707



72.0614, 18.4692, 14.2939

Complementary

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



72.0599, -23.4791, 14.7029



63.0922, 18.5849, -7.6636

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.



72.0614, 21.9533, 3.6409



72.0599, -23.4791, 14.7029



72.0614, 8.3679, -19.1532

Square

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



72.0614, -23.4804, 14.7038



72.0614, -15.7810, -18.7862



72.0614, 18.1390, -8.8344



72.0614, 8.9140, 21.0275

Rectangle

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



72.0599, -23.4791, 14.7029



72.0614, -25.2759, -4.1000



72.0614, 18.1390, -8.8344



72.0614, 20.4171, 11.1170

Sweetspot

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



72.0614, -23.4804, 14.7038



97.9276, -13.5126, 9.7460



74.7631, -14.0141, 21.2304



45.2263, -6.5692, 4.6788

0.0000, NaN, NaN



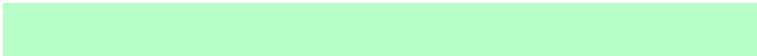
46.2646, -2.4686, 2.5136

Same Dimension

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



72.0614, -23.4804, 14.7038



92.6147, -35.4187, 21.9394



72.6901, -19.8816, 5.6813



35.4618, -5.8627, 4.0552



52.2538, -43.9678, 29.6011



11.9168, -9.6844, 6.0109

Inverse Universe

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



63.0922, 18.5849, -7.6636



78.5207, 30.8060, -13.2124



62.3448, 14.7287, 2.9296



33.7065, 2.3452, -0.3209



31.1525, 58.5650, -20.2989



7.1495, 13.5628, -5.6056

Previews

White Background



This preview shows how the HunterLab color 72.0599, -23.4791, 14.7029 looks on a white background.

Color Contrast Check

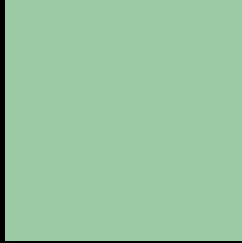
Large Text (above 18pt) WCAG AA × Fail

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 72.0599, -23.4791, 14.7029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

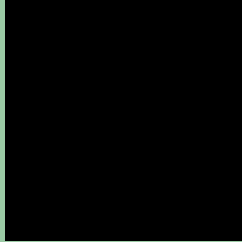
Any Text WCAG AA ✓ Pass

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 72.0599, -23.4791, 14.7029 Background



This preview shows how black text looks on a background with the HunterLab color 72.0599, -23.4791, 14.7029.



This preview shows how white text looks on a background with the HunterLab color 72.0599,

-23.4791, 14.7029.

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

72.0599, -23.4791, 14.7029

Protanopia

71.9358, -4.8985, 17.2060

Deuteranopia

71.6453, 5.2067, 13.1757



Tritanopia

72.0899, -10.7671, -6.4527

Trichromacy



Original Color

72.0599, -23.4791, 14.7029

Protanomaly

71.6569, -12.0774, 16.0443

Deuteranomaly

71.5006, -5.9704, 13.2346

Tritanomaly

71.9422, -15.6637, 1.9933

Monochromacy



Original Color

72.0599, -23.4791, 14.7029

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.2283, -11.5722, 7.9554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0599, -23.4791, 14.7029 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(155, 202, 165)` looks like.

```
.text, #text, p{  
    color:rgb(155, 202, 165)  
}
```

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(155, 202, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 202, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0599, -23.4791, 14.7029 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(155, 202, 165) }
```


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

```
.border{ border-color:rgb(155, 202, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 202, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 202, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 202, 165);  
box-shadow:4px 4px 4px 4px rgb(155, 202,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0599, -23.4791, 14.7029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 202, 165) }
```

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

```
.background{ background-color: rgb(155,  
202, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor