

Converting Colors

HunterLab(67.8226, 1.6763,
-23.9284)

Have a look what the booklet for
HunterLab(67.8226, 1.6763,
-23.9284) contains.

HunterLab(67.9281, 1.2376, -23.4644)	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(67.9281, 1.2376,
-23.4644)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B4E6
RGB	163, 180, 230
RGB Percent	64%, 71%, 90%
CMY	0.3608, 0.2941, 0.0980
CMYK	0.29, 0.22, 0.00, 0.10
HSL	225°, 57%, 77%
HSV	225°, 29%, 90%
XYZ	45.7085, 46.1423, 81.3603
YIQ	180.6170, -26.1820, 11.9460

Conversions

Conversions Part 2

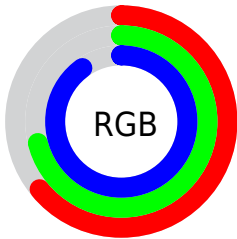
Format	Color
R_{YB}	163, 177, 230
Decimal	10728678
CIE Lab	73.64, 5.36, -26.94
CIE LCh	74, 27.467, 281.257
Yxy	46.1441, 0.2639, 0.2664
Android (android.graphics.Color)	4288918758 (0xFFA3B4E6)
YUV	180.6170, 24.3458, -15.4501
Hunter-Lab	67.9281, 1.2376, -23.4644

Details

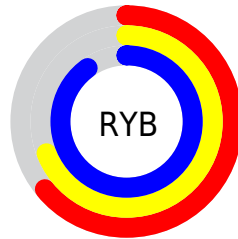
The HunterLab color $67.9281, 1.2376, -23.4644$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $81.8880, -5.8911, 25.2667$, and the grayscale version is $67.7267, -3.6137, 3.6797$.

A 20% lighter version of the original color is $90.7033, -6.6890, -6.0683$, and $46.4217, 2.0478, -22.5042$ is the 20% darker color. If you saturate the color by 10%, you get $61.1772, 4.3036, -34.7820$, and if you desaturate by 10%, it is $74.9409, -1.2440, -13.0726$.

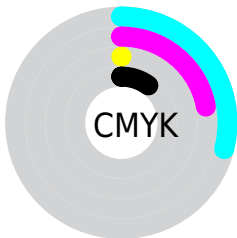
Distribution



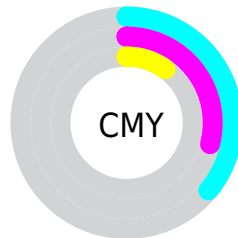
- Red (64%)
- Green (71%)
- Blue (90%)



- Red (64%)
- Yellow (69%)
- Blue (90%)



- Cyan (29%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)



- Cyan (36%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9281, 1.2376, -23.4644 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 67.9281, 1.2376, -23.4644 by changing the saturation by 10% instead.

■ 67.9281, 1.2376,
-23.4644

■ 67.9281, 1.2376,
-23.4644

■ 192.7142, -3.4535,
-24.8778

■ 56.8854, 1.5553,
-23.0359

■ 91.8883, 0.4590,
-24.1449

■ 46.5148, 1.8207,
-22.5539

■ 104.7422, 0.0066,
-24.4011

■ 36.8645, 2.0269,
-22.0261

■ 118.1452, -0.4845,
-24.6033

■ 27.9928, 2.1656,
-21.4755

■ 132.0757, -1.0122,
-24.7536

■ 19.9754, 2.2250,
-20.9621

■ 146.5143, -1.5745,
-24.8541

■ 12.9154, 2.1866,
-20.6555

■ 161.4438, -2.1697,

■ 6.3471, 3.3422,

-24.9070

-24.1308

176.8485, -2.7965,
-24.9143

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.9281, 1.2376,
-23.4644

■ 67.9281, 1.2376,
-23.4644

■ 61.1772, 4.3036,
-34.7820

■ 74.9409, -1.2440,
-13.0726

■ 54.7296, 8.0970,
-47.2360

■ 82.1767, -3.2515,
-3.4338

■ 48.6470, 12.7850,
-61.0427

■ 89.6098, -4.8743,
5.5984

■ 43.0092, 18.5480,
-76.3762

■ 97.2184, -6.1828,
14.1405

■ 37.9208, 25.5286,

■ 99.2438, -9.4946,

-93.2377

16.2623

■ 33.5120, 33.7113,
-111.2104

■ 29.9046, 42.6724,
-129.2539

■ 29.6243, 43.4469,
-130.8173

Harmonies

Analogous

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



67.9294, -11.3468, -22.3791



67.9281, 1.2376, -23.4644



67.9294, 13.3518, -16.3323

Triad

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



67.9294, 1.2368, -23.4630



67.9294, 15.8542, 17.3796



67.9294, -25.3719, 10.7896

Complementary

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



67.9281, 1.2376, -23.4644



81.8880, -5.8911, 25.2667

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.



67.9294, -19.0885, 19.0307



67.9281, 1.2376, -23.4644



67.9294, 4.4513, 22.3215

Square

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



67.9294, 1.2368, -23.4630



67.9294, 22.1975, 8.1054



67.9294, -8.3600, 22.8641



67.9294, -26.0925, -1.0269

Rectangle

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



67.9281, 1.2376, -23.4644



67.9294, 19.2934, -8.5342



67.9294, -8.3600, 22.8641



67.9294, -23.8632, 14.0075

Sweetspot

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



67.9294, 1.2368, -23.4630



92.4444, -3.6711, -3.7780



83.1513, -26.7971, 6.2914



42.2115, -1.5594, -2.4597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9294, 1.2368, -23.4630



71.7191, 3.3947, -33.9596



64.3810, 14.5583, -29.0178



38.0506, -1.4827, -1.7352



22.6578, 31.5339, -96.3930



7.2482, 5.5571, -21.0559

Inverse Universe

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



68.0545, 22.4621, 4.7074



72.1731, 31.8613, 5.7617



85.7848, -19.5593, 28.5683



37.9838, 1.7927, 2.0730



31.1704, 53.9954, 15.3735



8.5599, 14.9967, 2.9135

Previews

White Background



This preview shows how the HunterLab color 67.9281, 1.2376, -23.4644 looks on a white background.

Color Contrast Check

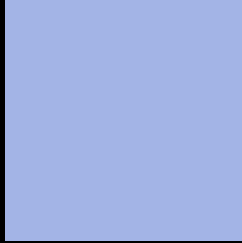
Large Text (above 18pt) WCAG AA × Fail

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 67.9281, 1.2376, -23.4644 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

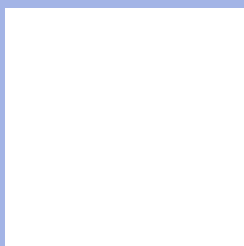
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.9281, 1.2376, -23.4644 Background



This preview shows how black text looks on a background with the HunterLab color 67.9281, 1.2376, -23.4644.



This preview shows how white text looks on a background with the HunterLab color 67.9281, 1.2376, -23.4644.

-23.4644.

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

67.9281, 1.2376, -23.4644

Protanopia

67.9869, 2.8764, -22.7026

Deuteranopia

67.8118, 5.4657, -24.2195



Tritanopia

67.8499, -9.0883, -6.1000

Trichromacy



Original Color

67.9281, 1.2376, -23.4644

Protanomaly

67.8265, 2.3332, -22.9638

Deuteranomaly

67.8567, 4.1139, -24.1719

Tritanomaly

67.7798, -5.4009, -12.2377

Monochromacy



Original Color

67.9281, 1.2376, -23.4644

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.9485, -2.5650, -5.3230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9281, 1.2376, -23.4644 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(163, 180, 230)` looks like.

```
.text, #text, p{  
    color:rgb(163, 180, 230)  
}
```

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(163, 180, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 180, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9281, 1.2376, -23.4644 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(163, 180, 230) }
```


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

```
.border{ border-color:rgb(163, 180, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 180, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 180, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 180, 230);  
box-shadow:4px 4px 4px 4px rgb(163, 180,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9281, 1.2376, -23.4644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 180, 230) }
```

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

```
.background{ background-color: rgb(163,  
180, 230) }
```

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