

Converting Colors

HunterLab(51.1371, 22.5496,
-19.7925)

Have a look what the booklet for
HunterLab(51.1371, 22.5496,
-19.7925) contains.

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Color

**HunterLab(51.0096, 22.6853,
-20.2430)**

Conversions

Conversions Part 1

Format	Color
Hex	A97BB7
RGB	169, 123, 183
RGB Percent	66%, 48%, 72%
CMY	0.3372, 0.5176, 0.2824
CMYK	0.08, 0.33, 0.00, 0.28
HSL	286°, 29%, 60%
HSV	286°, 33%, 72%
XYZ	31.9923, 26.0198, 48.1358
YIQ	143.5940, 8.1560, 28.4120

Conversions

Conversions Part 2

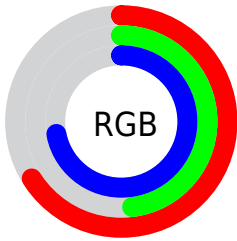
Format	Color
RYB	169, 123, 183
Decimal	11107255
CIELab	58.06, 28.60, -24.67
CIELCh	58, 37.773, 319.214
Yxy	26.0209, 0.3014, 0.2451
Android (android.graphics.Color)	4289297335 (0xFFA97BB7)
YUV	143.5940, 19.4272, 22.2811
Hunter-Lab	51.0096, 22.6853, -20.2430

Details

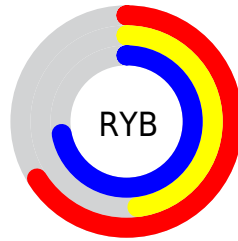
The HunterLab color $51.0096, 22.6853, -20.2430$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $63.7307, -25.1897, 21.3953$, and the grayscale version is $52.5710, -2.8051, 2.8563$.

A 20% lighter version of the original color is $73.0001, 24.2352, -20.9179$, and $31.7644, 20.9175, -19.4806$ is the 20% darker color. If you saturate the color by 10%, you get $46.2951, 30.9145, -28.3073$, and if you desaturate by 10%, it is $56.1013, 14.4904, -12.5234$.

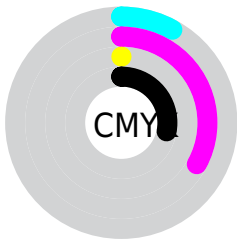
Distribution



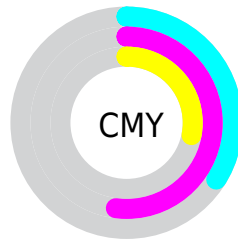
- Red (66%)
- Green (48%)
- Blue (72%)



- Red (66%)
- Yellow (48%)
- Blue (72%)



- Cyan (8%)
- Magenta (33%)
- Yellow (0%)
- Black (28%)



- Cyan (34%)
- Magenta (52%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0096, 22.6853, -20.2430 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 51.0096, 22.6853, -20.2430 by changing the saturation by 10% instead.

51.0096, 22.6853,
-20.2430

51.0096, 22.6853,
-20.2430

168.1918, 27.0588,
-21.8109

41.0357, 21.7612,
-19.7843

73.0128, 24.2089,
-20.9808

31.8119, 20.7144,
-19.2787

84.9609, 24.8319,
-21.2607

23.4064, 19.5298,
-18.7523

97.4979, 25.3732,
-21.4828

15.9082, 18.1983,
-18.2831

110.5973, 25.8395,
-21.6495

9.4444, 16.7468,
-18.1237

124.2358, 26.2366,
-21.7633

0.0000, INF, -NF

0.0000, NaN, -NF

138.3930, 26.5695,

-21.8267

0.0000, NaN, NaN

153.0505, 26.8423,
-21.8418

0.0000, NaN, NaN

■ 51.0096, 22.6853,
-20.2430

■ 51.0096, 22.6853,
-20.2430

■ 46.2951, 30.9145,
-28.3073

■ 56.1013, 14.4904,
-12.5234

■ 42.0242, 39.0051,
-36.6284

■ 61.5095, 6.4199,
-5.1693

■ 38.2789, 46.6438,
-44.9869

■ 67.1890, -1.4956,
1.8421

■ 35.1442, 53.3542,
-52.9902

■ 73.1027, -9.2532,
8.5485

■ 32.6938, 58.5344,
-60.0743

■ 79.2212, -16.8644,
14.9916

■ 30.9608, 61.6310,
-65.6353

■ 85.5205, -24.3469,
21.2119

■ 30.0342, 62.8175,
-68.8325

■ 91.9813, -31.7198,
27.2456

■ 93.6259, -32.3336,
28.7555

■ 93.9503, -31.1129,
29.0747

Harmonies

Analogous

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



51.0107, 7.7852, -33.2486



51.0096, 22.6853, -20.2430



51.0107, 31.0998, -3.0010

Triad

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



51.0107, 22.6840, -20.2417



51.0107, 3.1532, 23.9513



51.0107, -28.6151, -7.8084

Complementary

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



51.0096, 22.6853, -20.2430



63.7307, -25.1897, 21.3953

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.



51.0107, -29.5325, 7.9488



51.0096, 22.6853, -20.2430



51.0107, -12.4468, 23.3829

Square

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



51.0107, 22.6840, -20.2417



51.0107, 18.9360, 20.3187



51.0107, -23.9647, 18.4163



51.0107, -21.2825, -24.6786

Rectangle

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



51.0096, 22.6853, -20.2430



51.0107, 31.2822, 7.2383



51.0107, -23.9647, 18.4163



51.0107, -29.6467, -2.1283

Sweetspot

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



51.0107, 22.6840, -20.2417



84.2749, 5.7955, -4.4171



50.5196, 2.2628, -21.4080



39.1128, 3.4255, -2.7025



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.0107, 22.6840, -20.2417



63.8781, 37.9185, -34.4475



51.9848, 24.3546, -9.2383



30.0903, 1.7429, -1.2885



25.1497, 52.5529, -57.2613



4.9908, 10.2316, -9.8341

Inverse Universe

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



51.0298, 19.5807, 4.2880



63.9843, 32.9662, 6.4664



63.2002, -26.5391, 15.5632



30.0760, 1.3052, 1.7107



26.7438, 46.2826, 13.5368



5.1179, 9.0447, 1.1346

Previews

White Background



This preview shows how the HunterLab color 51.0096, 22.6853, -20.2430 looks on a white background.

Color Contrast Check

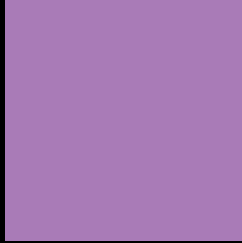
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0096, 22.6853, -20.2430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

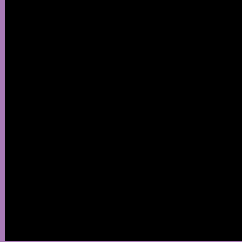
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.0096, 22.6853, -20.2430 Background



This preview shows how black text looks on a background with the HunterLab color 51.0096, 22.6853, -20.2430.



This preview shows how white text looks on a background with the HunterLab color 51.0096, 22.6853, -20.2430.

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

51.0096, 22.6853, -20.2430

Protanopia

51.2669, 4.2717, -27.3611

Deuteranopia

51.0805, 3.9106, -18.5758



Tritanopia

50.9335, 9.0934, 2.2105

Trichromacy



Original Color

51.0096, 22.6853, -20.2430

Protanomaly

51.0570, 10.2783, -24.9295

Deuteranomaly

50.8512, 10.2407, -19.4572

Tritanomaly

50.8311, 13.7151, -5.1246

Monochromacy



Original Color

51.0096, 22.6853, -20.2430

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.8163, 6.1656, -4.9766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0096, 22.6853, -20.2430 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(169, 123, 183)` looks like.

```
.text, #text, p{  
    color:rgb(169, 123, 183)  
}
```

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(169, 123, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 123, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0096, 22.6853, -20.2430 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(169, 123, 183) }
```


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

```
.border{ border-color:rgb(169, 123, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 123, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 123, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 123, 183);  
box-shadow:4px 4px 4px 4px rgb(169, 123,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0096, 22.6853, -20.2430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 123, 183) }
```

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

```
.background{ background-color: rgb(169,  
123, 183) }
```

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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