

Converting Colors

HunterLab(22.6849, 41.4737,
-5.6914)

Have a look what the booklet for
HunterLab(22.6849, 41.4737,
-5.6914) contains.

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Color

**HunterLab(22.5967, 41.3265,
-5.7780)**

Conversions

Conversions Part 1

Format	Color
Hex	7F0051
RGB	127, 0, 81
RGB Percent	50%, 0%, 32%
CMY	0.5020, 0.9999, 0.6824
CMYK	0.00, 1.00, 0.36, 0.50
HSL	322°, 100%, 25%
HSV	322°, 100%, 50%
XYZ	10.2376, 5.1061, 8.2306
YIQ	47.2070, 49.6910, 52.1150

Conversions

Conversions Part 2

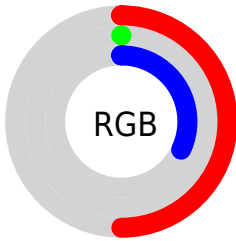
Format	Color
R_{YB}	127, 0, 81
Decimal	8323153
CIE Lab	27.04, 52.40, -10.36
CIE LCh	27, 53.415, 348.811
Yxy	5.1064, 0.4343, 0.2166
Android (android.graphics.Color)	4286513233 (0xFF7F0051)
YUV	47.2070, 16.6599, 69.9785
Hunter-Lab	22.5967, 41.3265, -5.7780

Details

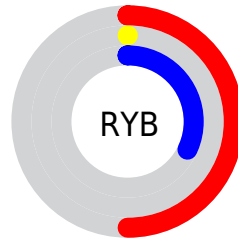
The HunterLab color **22.5967, 41.3265, -5.7780** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **39.2125, -31.8274, 19.6951**, and the grayscale version is **16.8659, -0.8999, 0.9164**.

A 20% lighter version of the original color is **40.0728, 45.3507, -5.7603**, and **12.2682, 22.0479, -0.1207** is the 20% darker color. If you saturate the color by 10%, you get **22.5966, 41.3260, -5.7759**, and if you desaturate by 10%, it is **23.3625, 39.7709, -7.0377**.

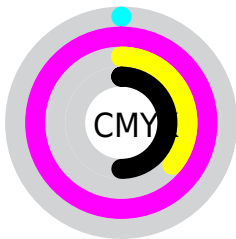
Distribution



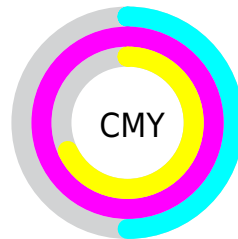
- Red (50%)
- Green (0%)
- Blue (32%)



- Red (50%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.5967, 41.3265, -5.7780 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 22.5967, 41.3265, -5.7780 by changing the saturation by 10% instead.

■ 22.5967, 41.3265,
-5.7780

■ 22.5967, 41.3265,
-5.7780

■ 122.8190, 55.9421,
-4.5563

■ 15.1981, 39.4137,
-5.5628

■ 40.0584, 45.2518,
-5.9464

■ 8.8255, 38.2352,
-5.3076

■ 49.9593, 47.0923,
-5.9182

0.0000, INF, -NF

0.0000, NaN, NaN

■ 60.5635, 48.8243,
-5.8249

0.0000, NaN, NaN

■ 71.8270, 50.4472,
-5.6723

0.0000, NaN, NaN

■ 83.7134, 51.9649,
-5.4653

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.1915, 53.3827,

-5.2082

0.0000, NaN, NaN

109.2346, 54.7066,
-4.9042

22.5967, 41.3265,
-5.7780

22.5967, 41.3265,
-5.7780

22.5966, 41.3260,
-5.7759

23.3625, 39.7709,
-7.0377

24.4268, 37.3654,
-7.8817

25.9386, 33.7853,
-8.0643

27.8782, 29.3246,
-7.6280

30.2054, 24.3030,
-6.6708

■ 32.8724, 18.9863,
-5.3053

■ 35.8318, 13.5611,
-3.6333

■ 39.0413, 8.1421,
-1.7366

■ 42.4648, 2.7913,
0.3241

Harmonies

Analogous

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



22.5973, 29.5074, -30.9078



22.5967, 41.3265, -5.7780



22.5973, 39.4646, 9.2132

Triad

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



22.5973, 41.3243, -5.7772



22.5973, -10.9252, 15.8181



22.5973, -19.1428, -37.6425

Complementary

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



22.5967, 41.3265, -5.7780



39.2125, -31.8274, 19.6951

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.



22.5973, -24.7882, -11.4693



22.5967, 41.3265, -5.7780



22.5973, -21.1197, 13.7201

Square

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



22.5973, 41.3243, -5.7772



22.5973, 5.5854, 15.8181



22.5973, -25.3830, 6.5293



22.5973, -7.2811, -56.6402

Rectangle

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



22.5967, 41.3265, -5.7780



22.5973, 30.8235, 13.4086



22.5973, -25.3830, 6.5293



22.5973, -21.6564, -28.7650

Sweetspot

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



22.5973, 41.3243, -5.7772



47.6512, 18.6744, -5.0354



14.4162, 35.3119, -73.0767



22.3609, 10.2856, -2.8360



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



22.5973, 41.3243, -5.7772



30.1903, 55.1285, -7.0547



21.3531, 36.7855, 12.0834



20.9447, 1.1362, 0.2514



22.6921, 41.4997, -5.7921

0.0000, NaN, NaN

Inverse Universe

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



22.5973, 41.3243, -5.7772



30.1903, 55.1285, -7.0547



40.3243, -25.0012, 3.5696



20.9447, 1.1362, 0.2514



22.6921, 41.4997, -5.7921

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 22.5967, 41.3265, -5.7780 looks on a white background.

Color Contrast Check

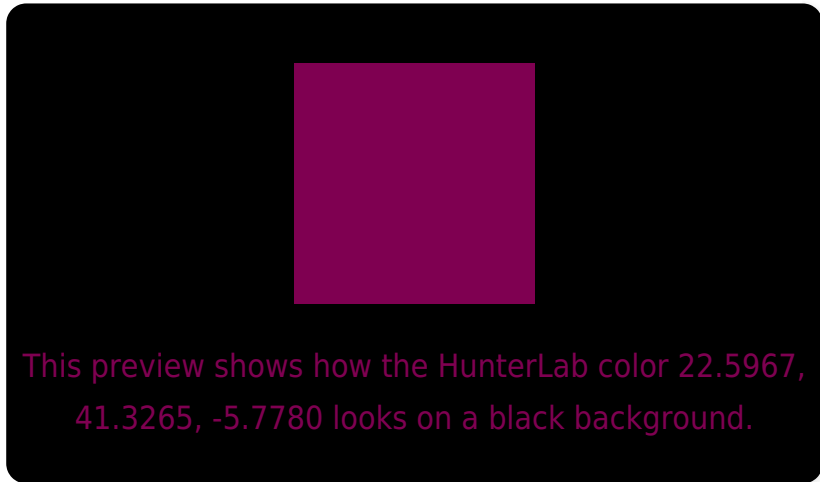
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

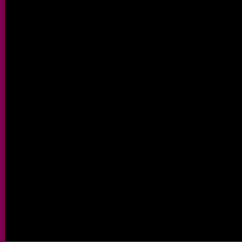
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 22.5967, 41.3265, -5.7780 Background



This preview shows how black text looks on a background with the HunterLab color 22.5967, 41.3265, -5.7780.



This preview shows how white text looks on a background with the HunterLab color 22.5967, 41.3265, -5.7780.

-5.7780.

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

22.5967, 41.3265, -5.7780

Protanopia

23.9546, 4.4829, -26.0569

Deuteranopia

23.8883, 1.1162, -1.7821



Tritanopia

23.2979, 28.9742, 11.2016

Trichromacy



Original Color

22.5967, 41.3265, -5.7780

Protanomaly

20.3250, 18.6864, -24.5808

Deuteranomaly

21.0140, 18.2848, -6.5410

Tritanomaly

22.5623, 33.9603, 6.5675

Monochromacy



Original Color

22.5967, 41.3265, -5.7780

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.6758, 16.1407, -4.1532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.5967, 41.3265, -5.7780 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(127, 0, 81)` looks like.

```
.text, #text, p{  
    color:rgb(127, 0, 81)  
}
```

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(127, 0, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 0, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 22.5967, 41.3265, -5.7780 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(127, 0, 81) }
```


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

```
.border{ border-color:rgb(127, 0, 81) }
```

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

Here you see how a box with a 4 pixel rgb(127, 0, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 0, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 0, 81);  
box-shadow:4px 4px 4px 4px rgb(127, 0, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.5967, 41.3265, -5.7780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 0, 81) }
```

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

```
.background{ background-color: rgb(127, 0,  
81) }
```

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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