

Converting Colors

HunterLab(30.9580, 27.1147,
-15.7121)

Have a look what the booklet for
HunterLab(30.9580, 27.1147,
-15.7121) contains.

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Color

**HunterLab(30.9580, 27.1147,
-15.7121)**

Conversions

Conversions Part 1

Format	Color
Hex	7F407A
RGB	127, 64, 122
RGB Percent	50%, 25%, 48%
CMY	0.5020, 0.7490, 0.5216
CMYK	0.00, 0.50, 0.04, 0.50
HSL	305°, 33%, 37%
HSV	305°, 50%, 50%
XYZ	14.0987, 9.5840, 19.5192
YIQ	89.4490, 18.9300, 31.3940

Conversions

Conversions Part 2

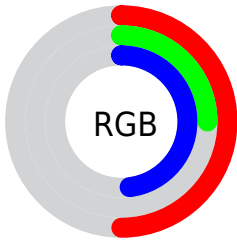
Format	Color
R_{YB}	127, 64, 122
Decimal	8339578
CIE _{Lab}	37.09, 35.86, -21.24
CIE _{LCh}	37, 41.681, 329.357
Yxy	9.5844, 0.3263, 0.2218
Android (android.graphics.Color)	4286529658 (0xFF7F407A)
YUV	89.4490, 16.0476, 32.9322
Hunter-Lab	30.9580, 27.1147, -15.7121

Details

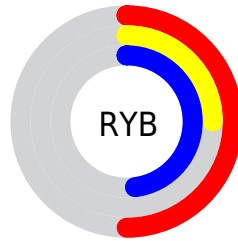
The HunterLab color $[30.9580, 27.1147, -15.7121]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.8641, -24.4310, 16.5828]$, and the grayscale version is $[31.7107, -1.6920, 1.7229]$.

A 20% lighter version of the original color is $[49.9535, 29.8265, -16.8345]$, and $[15.2696, 24.0137, -14.6455]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.7865, 32.7170, -18.9414]$, and if you desaturate by 10%, it is $[33.4794, 21.1797, -12.1898]$.

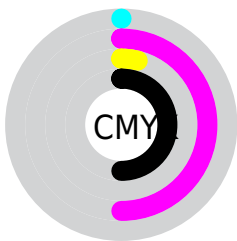
Distribution



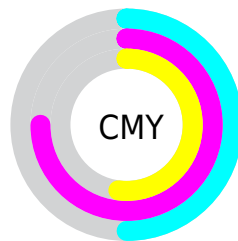
- Red (50%)
- Green (25%)
- Blue (48%)



- Red (50%)
- Yellow (25%)
- Blue (48%)



- Cyan (0%)
- Magenta (50%)
- Yellow (4%)
- Black (50%)















- Cyan (50%)
- Magenta (75%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9580, 27.1147, -15.7121 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 30.9580, 27.1147, -15.7121 by changing the saturation by 10% instead.

 30.9580, 27.1147, -15.7121	 30.9580, 27.1147, -15.7121
 136.9962, 35.6286, -17.4141	 22.6369, 25.6108, -15.2322
 50.0108, 29.7279, -16.5141	 15.2328, 23.9951, -14.7566
 60.6184, 30.8533, -16.8199	 8.8570, 22.5138, -14.5284
 71.8852, 31.8709, -17.0620	0.0000, INF, -NF
 83.7746, 32.7898, -17.2428	0.0000, NaN, NaN
 96.2556, 33.6183, -17.3654	0.0000, NaN, NaN
 109.3014, 34.3636,	0.0000, NaN, NaN

-17.4329

0.0000, NaN, NaN

122.8886, 35.0319,
-17.4483

■ 30.9580, 27.1147,
-15.7121

■ 30.9580, 27.1147,
-15.7121

■ 28.7865, 32.7170,
-18.9414

■ 33.4794, 21.1797,
-12.1898

■ 27.0054, 37.7050,
-21.7008

■ 36.3041, 15.1256,
-8.5160

■ 25.6475, 41.7527,
-23.7940

■ 39.3910, 9.0860,
-4.7841

■ 24.7233, 44.5803,
-25.0646

■ 42.7037, 3.1368,
-1.0519

■ 24.0965, 46.4756,
-25.7177

■ 46.2111, -2.6861,
2.6487

■ 24.0719, 46.5514,
-25.7435

■ 49.8876, -8.3718,
6.3028

■ 53.7118, -13.9235,
9.9055

■ 57.6665, -19.3514,
13.4579

■ 61.7371, -24.6690,
16.9637

Harmonies

Analogous

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



30.9587, 13.7121, -32.8075



30.9580, 27.1147, -15.7121



30.9587, 32.5924, 1.3774

Triad

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



30.9587, 27.1135, -15.7111



30.9587, -1.3310, 18.4422



30.9587, -22.9086, -14.9117

Complementary

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



30.9580, 27.1147, -15.7121



40.8641, -24.4310, 16.5828

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.



30.9587, -25.4441, 1.9898



30.9580, 27.1147, -15.7121



30.9587, -14.5059, 17.2870

Square

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



30.9587, 27.1135, -15.7111



30.9587, 14.3759, 17.1747



30.9587, -22.6803, 12.6214



30.9587, -14.9666, -32.2121

Rectangle

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



30.9580, 27.1147, -15.7121



30.9587, 30.3471, 9.4380



30.9587, -22.6803, 12.6214



30.9587, -24.3463, -8.7998

Sweetspot

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



30.9587, 27.1135, -15.7111



54.5608, 8.7591, -4.2779



25.3688, 12.3340, -31.0790



26.0232, 4.9244, -2.4994



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.



30.9587, 27.1135, -15.7111



38.0464, 45.0730, -26.0754



29.8995, 22.2262, -0.9493



20.9922, 1.3911, -0.4236



24.1740, 46.7486, -25.8504

0.0000, NaN, NaN

Inverse Universe

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



30.9587, 27.1135, -15.7111



38.0464, 45.0730, -26.0754



41.4529, -20.9129, 8.0404



20.9922, 1.3911, -0.4236

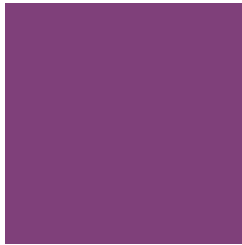


24.1740, 46.7486, -25.8504

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.9580, 27.1147, -15.7121 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



This preview shows how the HunterLab color 30.9580, 27.1147, -15.7121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

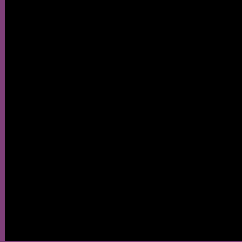
Any Text WCAG AA × Fail

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 30.9580, 27.1147, -15.7121 Background



This preview shows how black text looks on a background with the HunterLab color 30.9580, 27.1147, -15.7121.



This preview shows how white text looks on a background with the HunterLab color 30.9580, 27.1147, -15.7121.

-15.7121.

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

30.9580, 27.1147, -15.7121

Protanopia

31.2127, 4.7172, -27.8139

Deuteranopia

31.2836, 1.7568, -13.1760



Tritanopia

30.9833, 14.2571, 5.1861

Trichromacy



Original Color

30.9580, 27.1147, -15.7121

Protanomaly

30.4402, 11.6895, -24.2594

Deuteranomaly

30.6768, 10.0285, -14.6530

Tritanomaly

30.8085, 18.9018, -1.5203

Monochromacy



Original Color

30.9580, 27.1147, -15.7121

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.9200, 8.3023, -4.4103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9580, 27.1147, -15.7121 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, 64, 122)` looks like.

```
.text, #text, p{  
    color:rgb(127, 64, 122)  
}
```

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, 64, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 64, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9580, 27.1147, -15.7121 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, 64, 122) }
```


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

```
.border{ border-color:rgb(127, 64, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 64, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 64, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 64, 122);  
box-shadow:4px 4px 4px 4px rgb(127, 64,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9580, 27.1147, -15.7121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 64, 122) }
```

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

```
.background{ background-color: rgb(127, 64,  
122) }
```

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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