

Converting Colors

HunterLab(39.9793, 27.7380,
-7.4771)

Have a look what the booklet for
HunterLab(39.9793, 27.7380,
-7.4771) contains.

HunterLab(39.8930, 27.5300, -7.3802)	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(39.8930, 27.5300,
-7.3802)**

Conversions

Conversions Part 1

Format	Color
Hex	9E5884
RGB	158, 88, 132
RGB Percent	62%, 35%, 52%
CMY	0.3804, 0.6549, 0.4824
CMYK	0.00, 0.44, 0.16, 0.38
HSL	322°, 28%, 48%
HSV	322°, 44%, 62%
XYZ	21.7552, 15.9145, 23.7550
YIQ	113.9460, 27.5960, 28.5240

Conversions

Conversions Part 2

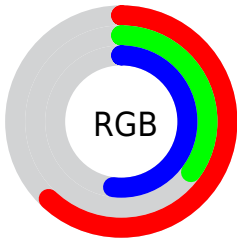
Format	Color
R_{YB}	158, 88, 132
Decimal	10377348
CIE _{Lab}	46.86, 34.89, -12.02
CIE _{LCh}	47, 36.904, 340.997
Yxy	15.9153, 0.3542, 0.2591
Android (android.graphics.Color)	4288567428 (0xFF9E5884)
YUV	113.9460, 8.9006, 38.6354
Hunter-Lab	39.8930, 27.5300, -7.3802

Details

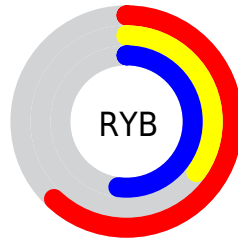
The HunterLab color $[39.8930, 27.5300, -7.3802]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[52.6724, -26.8075, 14.0661]$, and the grayscale version is $[40.9602, -2.1855, 2.2254]$.

A 20% lighter version of the original color is $[60.4608, 29.6067, -7.2361]$, and $[22.5363, 24.8176, -7.2088]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.6607, 34.2244, -8.8054]$, and if you desaturate by 10%, it is $[43.5450, 20.5758, -5.4791]$.

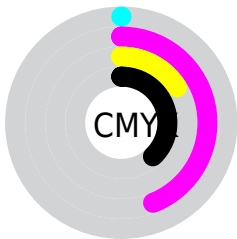
Distribution



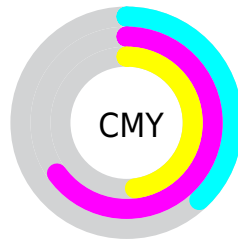
- Red (62%)
- Green (35%)
- Blue (52%)



- Red (62%)
- Yellow (35%)
- Blue (52%)



- Cyan (0%)
- Magenta (44%)
- Yellow (16%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8930, 27.5300, -7.3802 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 39.8930, 27.5300, -7.3802 by changing the saturation by 10% instead.

39.8930, 27.5300,
-7.3802

39.8930, 27.5300,
-7.3802

151.2750, 34.8915,
-5.7416

30.7640, 26.1937,
-7.2617

60.3747, 29.8236,
-7.3986

22.4615, 24.7256,
-7.0630

71.6272, 30.8050,
-7.3132

15.0791, 23.1392,
-6.7790

83.5031, 31.6885,
-7.1713

8.7166, 21.7443,
-6.4962

95.9712, 32.4824,
-6.9770

0.0000, INF, -NF

0.0000, NaN, NaN

109.0047, 33.1938,
-6.7341

0.0000, NaN, NaN

122.5800, 33.8290,

0.0000, NaN, NaN

-6.4455

0.0000, NaN, NaN

136.6763, 34.3933,
-6.1138

■ 39.8930, 27.5300,
-7.3802

■ 39.8930, 27.5300,
-7.3802

■ 36.6607, 34.2244,
-8.8054

■ 43.5450, 20.5758,
-5.4791

■ 33.9106, 40.3569,
-9.6126

■ 47.5529, 13.5672,
-3.2282

■ 31.7044, 45.5203,
-9.6584

■ 51.8648, 6.6166,
-0.7212

■ 30.0832, 49.2863,
-8.8511

■ 56.4365, -0.2202,
1.9731

■ 29.0465, 51.3612,
-7.2109

■ 61.2321, -6.9228,
4.8062

■ 28.5937, 52.1389,
-6.1070

■ 66.2220, -13.4907,
7.7443

■ 71.3825, -19.9335,
10.7640

■ 76.6943, -26.2654,
13.8489

■ 82.1414, -32.5018,
16.9877

Harmonies

Analogous

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



39.8939, 17.6804, -23.2228



39.8930, 27.5300, -7.3802



39.8939, 28.8070, 6.8710

Triad

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



39.8939, 27.5282, -7.3792



39.8939, -7.2703, 20.3258



39.8939, -20.9308, -19.2283

Complementary

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



39.8930, 27.5300, -7.3802



52.6724, -26.8075, 14.0661

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.



39.8939, -25.8098, -3.1798



39.8930, 27.5300, -7.3802



39.8939, -18.7001, 17.3612

Square

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



39.8939, 27.5282, -7.3792



39.8939, 7.2792, 19.8966



39.8939, -25.0556, 9.8229



39.8939, -10.7421, -31.5686

Rectangle

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



39.8930, 27.5300, -7.3802



39.8939, 24.4496, 13.4827



39.8939, -25.0556, 9.8229



39.8939, -23.1762, -13.8909

Sweetspot

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



39.8939, 27.5282, -7.3792



70.5219, 7.9435, -0.6021



36.0612, 18.8548, -30.6342



32.8855, 4.7013, -0.6376



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



39.8939, 27.5282, -7.3792



49.5112, 45.8881, -11.8248



38.8827, 22.6870, 6.9858



25.9090, 1.5049, 0.2970



25.6044, 46.7152, -5.6783



3.5379, 6.6545, -2.3314

Inverse Universe

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



39.8939, 27.5282, -7.3792



49.5112, 45.8881, -11.8248



53.5613, -21.5803, 1.3053



25.9090, 1.5049, 0.2970



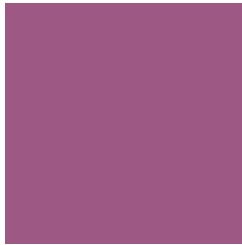
25.6044, 46.7152, -5.6783



3.5379, 6.6545, -2.3314

Previews

White Background



This preview shows how the HunterLab color 39.8930, 27.5300, -7.3802 looks on a white background.

Color Contrast Check

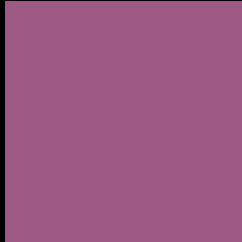
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 39.8930, 27.5300, -7.3802 looks on a black 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

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

HunterLab 39.8930, 27.5300, -7.3802 Background



This preview shows how black text looks on a background with the HunterLab color 39.8930, 27.5300, -7.3802.



This preview shows how white text looks on a background with the HunterLab color 39.8930, 27.5300, -7.3802.

-7.3802.

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

39.8930, 27.5300, -7.3802

Protanopia

40.0708, 2.4332, -16.7208

Deuteranopia

40.0914, 2.4324, -5.4549



Tritanopia

39.8918, 19.0963, 6.6166

Trichromacy



Original Color

39.8930, 27.5300, -7.3802

Protanomaly

39.4884, 10.7237, -13.9037

Deuteranomaly

39.5451, 11.2418, -6.5745

Tritanomaly

39.8649, 21.8581, 2.1484

Monochromacy



Original Color

39.8930, 27.5300, -7.3802

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.2858, 7.9643, -1.6591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8930, 27.5300, -7.3802 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(158, 88, 132)` looks like.

```
.text, #text, p{  
    color:rgb(158, 88, 132)  
}
```

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(158, 88, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 88, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8930, 27.5300, -7.3802 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(158, 88, 132) }
```


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

```
.border{ border-color:rgb(158, 88, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 88, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 88, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 88, 132);  
box-shadow:4px 4px 4px 4px rgb(158, 88,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8930, 27.5300, -7.3802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 88, 132) }
```

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

```
.background{ background-color: rgb(158, 88,  
132) }
```

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