

Converting Colors

HunterLab(38.4962, 33.5048,
-7.0980)

Have a look what the booklet for
HunterLab(38.4962, 33.5048,
-7.0980) contains.

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Color

**HunterLab(38.4627, 33.5125,
-7.1932)**

Conversions

Conversions Part 1

Format	Color
Hex	A34E80
RGB	163, 78, 128
RGB Percent	64%, 31%, 50%
CMY	0.3608, 0.6941, 0.4980
CMYK	0.00, 0.52, 0.21, 0.36
HSL	325°, 35%, 47%
HSV	325°, 52%, 64%
XYZ	21.7249, 14.7938, 22.1325
YIQ	109.1150, 34.6100, 33.5700

Conversions

Conversions Part 2

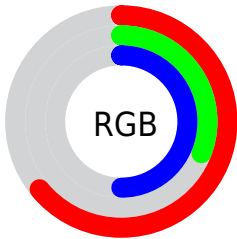
Format	Color
R_{YB}	163, 78, 128
Decimal	10702464
CIE _{Lab}	45.35, 41.27, -11.82
CIE _{LCh}	45, 42.925, 344.021
Yxy	14.7945, 0.3704, 0.2522
Android (android.graphics.Color)	4288892544 (0xFFA34E80)
YUV	109.1150, 9.3103, 47.2571
Hunter-Lab	38.4627, 33.5125, -7.1932

Details

The HunterLab color $[38.4627, 33.5125, -7.1932]$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $[53.8579, -30.5497, 15.4522]$, and the grayscale version is $[39.1068, -2.0866, 2.1247]$.

A 20% lighter version of the original color is $[58.7513, 36.4528, -7.2765]$, and $[21.3413, 30.2958, -6.8698]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.4786, 39.9443, -7.8237]$, and if you desaturate by 10%, it is $[41.9374, 26.5789, -5.9493]$.

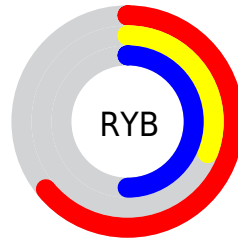
Distribution



Red (64%)

Green (31%)

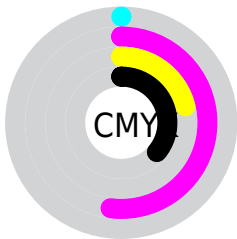
Blue (50%)



Red (64%)

Yellow (31%)

Blue (50%)

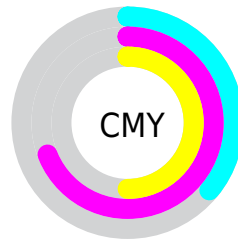


Cyan (0%)

Magenta (52%)

Yellow (21%)

Black (36%)



Cyan (36%)












Magenta (69%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4627, 33.5125, -7.1932 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 38.4627, 33.5125, -7.1932 by changing the saturation by 10% instead.

 38.4627, 33.5125, -7.1932	 38.4627, 33.5125, -7.1932
149.0366, 43.1220, -5.5587	 29.4539, 31.9107, -7.0713
 58.7301, 36.3440, -7.2156	 21.2838, 30.1988, -6.8682
 69.8854, 37.5886, -7.1312	 14.0508, 28.4357, -6.5791
 81.6691, 38.7291, -6.9898	 7.6970, 28.2959, -6.6687
 94.0496, 39.7736, -6.7958	0.0000, INF, -NF
	0.0000, NaN, NaN
 106.9992, 40.7290, -6.5527	0.0000, NaN, NaN
120.4940, 41.6019,	0.0000, NaN, NaN

-6.2638

0.0000, NaN, NaN

134.5127, 42.3979,
-5.9317

■ 38.4627, 33.5125,
-7.1932

■ 38.4627, 33.5125,
-7.1932

■ 35.4786, 39.9443,
-7.8237

■ 41.9374, 26.5789,
-5.9493

■ 33.0491, 45.4776,
-7.7083

■ 45.8313, 19.4419,
-4.2325

■ 31.2254, 49.6578,
-6.7564

■ 50.0831, 12.2825,
-2.1586

■ 30.0200, 52.1282,
-4.9826

■ 54.6393, 5.2014,
0.1818

■ 29.3749, 53.1728,
-3.2458

■ 59.4557, -1.7552,
2.7222

■ 64.4966, -8.5730,
5.4145

■ 69.7327, -15.2552,
8.2245

■ 75.1404, -21.8136,
11.1282

■ 80.7007, -28.2633,
14.1081

Harmonies

Analogous

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



38.4636, 22.6131, -26.6036



38.4627, 33.5125, -7.1932



38.4636, 33.8866, 8.7210

Triad

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



38.4636, 33.5105, -7.1922



38.4636, -9.4545, 21.3906



38.4636, -22.3417, -25.3939

Complementary

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



38.4627, 33.5125, -7.1932



53.8579, -30.5497, 15.4522

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.



38.4636, -28.2847, -5.9738



38.4627, 33.5125, -7.1932



38.4636, -21.7400, 18.1049

Square

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



38.4636, 33.5105, -7.1922



38.4636, 7.0902, 21.2917



38.4636, -28.0848, 9.5203



38.4636, -10.4172, -39.7790

Rectangle

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



38.4627, 33.5125, -7.1932



38.4636, 27.9862, 15.4573



38.4636, -28.0848, 9.5203



38.4636, -25.0081, -18.9500

Sweetspot

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



38.4636, 33.5105, -7.1922



70.5439, 10.8776, -1.0941



33.9687, 24.7272, -39.1158



32.8689, 6.0306, -0.8078



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



38.4636, 33.5105, -7.1922



46.7586, 55.0710, -10.5248



37.3042, 28.1643, 9.3170



26.7443, 1.5216, 0.4273



25.9141, 46.9401, -3.1112



3.8753, 7.2305, -2.1003

Inverse Universe

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



38.4636, 33.5105, -7.1922



46.7586, 55.0710, -10.5248



54.9220, -24.2413, 0.1784



26.7443, 1.5216, 0.4273



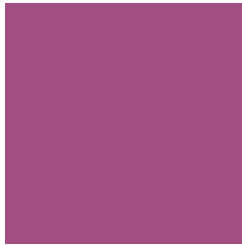
25.9141, 46.9401, -3.1112



3.8753, 7.2305, -2.1003

Previews

White Background



This preview shows how the HunterLab color 38.4627, 33.5125, -7.1932 looks on a white background.

Color Contrast Check

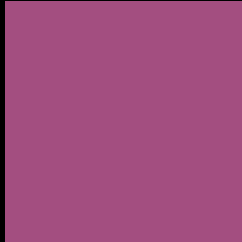
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4627, 33.5125, -7.1932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

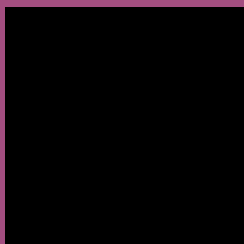
Any Text WCAG AA × Fail

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 38.4627, 33.5125, -7.1932 Background



This preview shows how black text looks on a background with the HunterLab color 38.4627, 33.5125, -7.1932.



This preview shows how white text looks on a background with the HunterLab color 38.4627, 33.5125,

-7.1932.

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

38.4627, 33.5125, -7.1932

Protanopia

38.6432, 3.1550, -19.1192

Deuteranopia

38.6496, 2.7721, -5.3881



Tritanopia

38.4697, 23.4256, 8.5099

Trichromacy



Original Color

38.4627, 33.5125, -7.1932

Protanomaly

37.7914, 12.9156, -16.0216

Deuteranomaly

37.9617, 13.5019, -6.6746

Tritanomaly

38.3145, 26.7793, 3.3969

Monochromacy



Original Color

38.4627, 33.5125, -7.1932

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.2929, 10.2431, -1.8078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4627, 33.5125, -7.1932 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, 78, 128)` looks like.

```
.text, #text, p{  
    color:rgb(163, 78, 128)  
}
```

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, 78, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 78, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4627, 33.5125, -7.1932 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, 78, 128) }
```


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

```
.border{ border-color:rgb(163, 78, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 78, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 78, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 78, 128);  
box-shadow:4px 4px 4px 4px rgb(163, 78,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4627, 33.5125, -7.1932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 78, 128) }
```

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

```
.background{ background-color: rgb(163, 78,  
128) }
```

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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