

Converting Colors

HunterLab(32.3186, 34.5323,
-27.2060)

Have a look what the booklet for
HunterLab(32.3186, 34.5323,
-27.2060) contains.

HunterLab(32.2320, 34.7392, -27.3325)	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(32.2320, 34.7392,
-27.3325)**

Conversions

Conversions Part 1

Format	Color
Hex	863D8F
RGB	134, 61, 143
RGB Percent	53%, 24%, 56%
CMY	0.4745, 0.7608, 0.4392
CMYK	0.06, 0.57, 0.00, 0.44
HSL	293°, 40%, 40%
HSV	293°, 57%, 56%
XYZ	16.4582, 10.3890, 27.1245
YIQ	92.1750, 17.1860, 40.9780

Conversions

Conversions Part 2

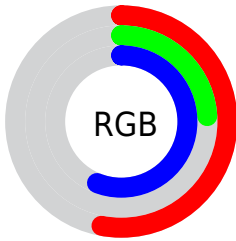
Format	Color
RYB	134, 61, 143
Decimal	8797583
CIELab	38.53, 43.64, -31.82
CIElCh	39, 54.007, 323.898
Yxy	10.3895, 0.3049, 0.1925
Android (android.graphics.Color)	4286987663 (0xFF863D8F)
YUV	92.1750, 25.0567, 36.6805
Hunter-Lab	32.2320, 34.7392, -27.3325

Details

The HunterLab color **32.2320, 34.7392, -27.3325** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.1349, -29.6991, 22.2338**, and the grayscale version is **32.6857, -1.7440, 1.7759**.

A 20% lighter version of the original color is **51.4183, 37.9733, -28.5617**, and **16.2892, 31.2693, -26.2694** is the 20% darker color. If you saturate the color by 10%, you get **29.8881, 40.5410, -32.4242**, and if you desaturate by 10%, it is **35.0071, 28.3694, -21.9449**.

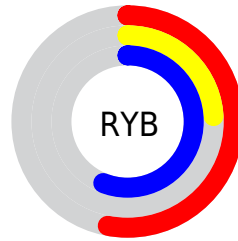
Distribution



Red (53%)

Green (24%)

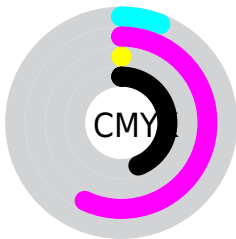
Blue (56%)



Red (53%)

Yellow (24%)

Blue (56%)

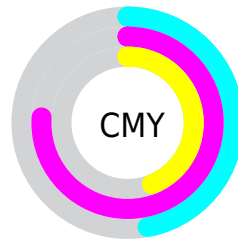


Cyan (6%)

Magenta (57%)

Yellow (0%)

Black (44%)



Cyan (47%)













Magenta (76%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2320, 34.7392, -27.3325 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 32.2320, 34.7392, -27.3325 by changing the saturation by 10% instead.

 32.2320, 34.7392, -27.3325	 32.2320, 34.7392, -27.3325
 139.0790, 45.7079, -31.4056	 23.7864, 32.9824, -26.8046
 51.5029, 37.9098, -28.5187	 16.2426, 31.1676, -26.5162
 62.2084, 39.3187, -29.0808	 9.7258, 29.4971, -26.9770
 73.5673, 40.6173, -29.5981	0.0000, INF, -NF
 85.5442, 41.8132, -30.0648	0.0000, NaN, -NF
 98.1084, 42.9137, -30.4785	0.0000, NaN, NaN
 111.2339, 43.9258,	0.0000, NaN, NaN

-30.8393

0.0000, NaN, NaN

124.8976, 44.8553,
-31.1479

■ 32.2320, 34.7392,
-27.3325

■ 32.2320, 34.7392,
-27.3325

■ 29.8881, 40.5410,
-32.4242

■ 35.0071, 28.3694,
-21.9449

■ 28.0221, 45.3909,
-36.9220

■ 38.1563, 21.7381,
-16.4879

■ 26.6632, 48.8970,
-40.5003

■ 41.6274, 15.0466,
-11.0990

■ 25.7556, 50.9832,
-43.0592

■ 45.3738, 8.4132,
-5.8506

■ 25.5318, 51.4913,
-43.7126

■ 49.3559, 1.8975,
-0.7712

■ 53.5413, -4.4780,
4.1364

■ 57.9032, -10.7112,
8.8830

■ 62.4201, -16.8113,
13.4850

■ 67.0743, -22.7922,
17.9610

Harmonies

Analogous

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



32.2327, 15.0143, -51.2595



32.2320, 34.7392, -27.3325



32.2327, 44.9743, -2.2945

Triad

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



32.2327, 34.7381, -27.3313



32.2327, 2.3839, 20.9252



32.2327, -29.4518, -16.4143

Complementary

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



32.2320, 34.7392, -27.3325



46.1349, -29.6991, 22.2338

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.



32.2327, -31.2915, 5.3381



32.2320, 34.7392, -27.3325



32.2327, -15.6147, 20.3351

Square

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



32.2327, 34.7381, -27.3313



32.2327, 23.6314, 19.3605



32.2327, -26.8735, 16.5385



32.2327, -21.0608, -42.7435

Rectangle

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



32.2320, 34.7392, -27.3325



32.2327, 43.6371, 9.2337



32.2327, -26.8735, 16.5385



32.2327, -30.7580, -8.1013

Sweetspot

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



32.2327, 34.7381, -27.3313



60.7102, 11.2755, -7.8426



27.2531, 11.9658, -39.5324



28.6386, 6.1430, -4.3400



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



32.2327, 34.7381, -27.3313



39.1469, 56.4394, -45.3740



32.1525, 31.9902, -7.6635



23.4124, 1.4857, -0.8147



24.0193, 48.4339, -41.0688



2.4640, 4.9000, -3.6819

Inverse Universe

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



31.0158, 26.8831, 8.5050



37.3093, 44.4985, 14.0793



46.2792, -28.1547, 14.9241



23.3090, 0.8032, 1.6393



22.7977, 39.1910, 13.5748



2.2629, 3.9565, 0.8319

Previews

White Background



This preview shows how the HunterLab color 32.2320, 34.7392, -27.3325 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 32.2320, 34.7392, -27.3325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

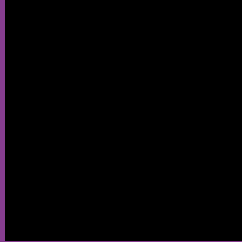
Any Text WCAG AA × Fail

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 32.2320, 34.7392, -27.3325 Background



This preview shows how black text looks on a background with the HunterLab color 32.2320, 34.7392, -27.3325.



This preview shows how white text looks on a background with the HunterLab color 32.2320, 34.7392, -27.3325.

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

32.2320, 34.7392, -27.3325

Protanopia

32.6916, 8.5796, -47.7813

Deuteranopia

32.5872, 2.4282, -23.6251



Tritanopia

32.1992, 14.7171, 5.0298

Trichromacy



Original Color

32.2320, 34.7392, -27.3325

Protanomaly

31.4314, 16.1786, -43.0838

Deuteranomaly

31.5562, 13.3145, -26.9387

Tritanomaly

31.9273, 21.5954, -4.7670

Monochromacy



Original Color

32.2320, 34.7392, -27.3325

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

31.8722, 10.7300, -8.1487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2320, 34.7392, -27.3325 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(134, 61, 143)` looks like.

```
.text, #text, p{  
    color:rgb(134, 61, 143)  
}
```

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(134, 61, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 61, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2320, 34.7392, -27.3325 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(134, 61, 143) }
```


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

```
.border{ border-color:rgb(134, 61, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 61, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 61, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 61, 143);  
box-shadow:4px 4px 4px 4px rgb(134, 61,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2320, 34.7392, -27.3325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 61, 143) }
```

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

```
.background{ background-color: rgb(134, 61,  
143) }
```

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