

Converting Colors

HunterLab(33.0511, 62.6334,
-25.4054)

Have a look what the booklet for
HunterLab(33.0511, 62.6334,
-25.4054) contains.

HunterLab(32.9658, 62.4705, -25.3308)	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(32.9658, 62.4705,
-25.3308)**

Conversions

Conversions Part 1

Format	Color
Hex	AD008F
RGB	173, 0, 143
RGB Percent	68%, 0%, 56%
CMY	0.3216, 0.9999, 0.4392
CMYK	0.00, 1.00, 0.17, 0.32
HSL	310°, 100%, 34%
HSV	310°, 100%, 68%
XYZ	22.1916, 10.8674, 26.9147
YIQ	68.0290, 57.2050, 81.1490

Conversions

Conversions Part 2

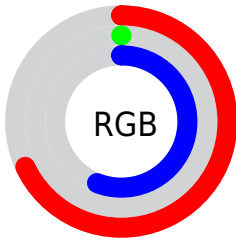
Format	Color
RYB	173, 0, 143
Decimal	11337871
CIELab	39.36, 69.28, -30.07
CIElCh	39, 75.523, 336.533
Yxy	10.8680, 0.3700, 0.1812
Android (android.graphics.Color)	4289527951 (0xFFAD008F)
YUV	68.0290, 36.9607, 92.0596
Hunter-Lab	32.9658, 62.4705, -25.3308

Details

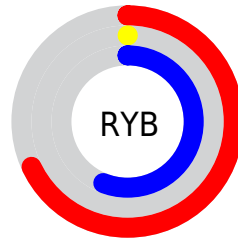
The HunterLab color **32.9658, 62.4705, -25.3308** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **54.7553, -46.3400, 31.5970**, and the grayscale version is **23.9176, -1.2762, 1.2995**.

A 20% lighter version of the original color is **52.3197, 66.9147, -26.4501**, and **21.1795, 39.9188, -14.5950** is the 20% darker color. If you saturate the color by 10%, you get **32.9657, 62.4701, -25.3283**, and if you desaturate by 10%, it is **33.7204, 60.7692, -25.9734**.

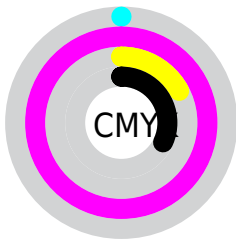
Distribution



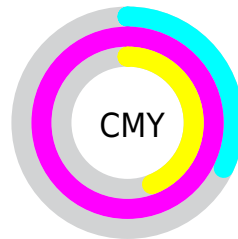
- Red (68%)
- Green (0%)
- Blue (56%)



- Red (68%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (17%)
- Black (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9658, 62.4705, -25.3308 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 32.9658, 62.4705, -25.3308 by changing the saturation by 10% instead.

32.9658, 62.4705,
-25.3308

32.9658, 62.4705,
-25.3308

140.2711, 80.4992,
-29.0340

24.4502, 60.2621,
-24.7813

52.3601, 67.0269,
-26.4757

16.8279, 58.4141,
-24.3993

63.1210, 69.2268,
-26.9992

10.2204, 57.7387,
-24.5745

74.5321, 71.3395,
-27.4726

0.0000, INF, -NF

86.5585, 73.3579,
-27.8921

0.0000, NaN, NaN

99.1700, 75.2807,
-28.2570

0.0000, NaN, NaN

112.3407, 77.1098,

0.0000, NaN, NaN

-28.5680

126.0478, 78.8481,
-28.8264

■ 32.9658, 62.4705,
-25.3308

■ 32.9658, 62.4705,
-25.3308

■ 32.9657, 62.4701,
-25.3283

■ 33.7204, 60.7692,
-25.9734

■ 34.9776, 57.4334,
-25.6401

■ 36.8789, 52.2355,
-24.1199

■ 39.4141, 45.5694,
-21.5652

■ 42.5353, 37.9259,
-18.2172

■ 46.1766, 29.7453,
-14.3208

■ 50.2689, 21.3522,
-10.0775

■ 54.7479, 12.9534,
-5.6322

■ 59.5576, 4.6647,
-1.0806

Harmonies

Analogous

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



32.9667, 36.1849, -70.0799



32.9658, 62.4705, -25.3308



32.9667, 69.3342, 7.0405

Triad

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



32.9667, 62.4680, -25.3293



32.9667, -7.5882, 23.0767



32.9667, -34.5015, -44.6703

Complementary

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



32.9658, 62.4705, -25.3308



54.7553, -46.3400, 31.5970

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.



32.9667, -39.6717, -4.4866



32.9658, 62.4705, -25.3308



32.9667, -27.7930, 22.1747

Square

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



32.9667, 62.4680, -25.3293



32.9667, 22.1659, 23.0767



32.9667, -37.7017, 16.2393



32.9667, -20.3561, -86.3229

Rectangle

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



32.9658, 62.4705, -25.3308



32.9667, 60.4796, 17.3253



32.9667, -37.7017, 16.2393



32.9667, -37.0907, -29.6911

Sweetspot

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



32.9667, 62.4680, -25.3293



66.9645, 29.1809, -13.8000



18.1018, 47.6599, -117.5049



30.1525, 15.7403, -7.5271



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



32.9667, 62.4680, -25.3293



44.0845, 83.4876, -33.4629



30.3102, 52.9001, 11.8554



28.5024, 1.9538, -0.3656



28.2685, 53.5904, -21.8861



4.7800, 9.1673, -4.5192

Inverse Universe

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



32.9667, 62.4680, -25.3293



44.0845, 83.4876, -33.4629



55.7972, -39.8753, 16.3392



28.5024, 1.9538, -0.3656



28.2685, 53.5904, -21.8861



4.7800, 9.1673, -4.5192

Previews

White Background



This preview shows how the HunterLab color 32.9658, 62.4705, -25.3308 looks on a white background.

Color Contrast Check

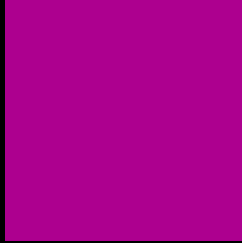
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.9658, 62.4705, -25.3308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

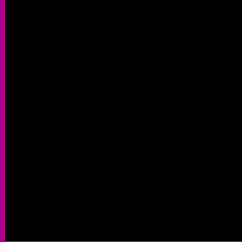
Any Text WCAG AA × Fail

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 32.9658, 62.4705, -25.3308 Background



This preview shows how black text looks on a background with the HunterLab color 32.9658, 62.4705, -25.3308.



This preview shows how white text looks on a background with the HunterLab color 32.9658, 62.4705, -25.3308.

-25.3308.

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

32.9658, 62.4705, -25.3308

Protanopia

34.0506, 12.1115, -68.7056

Deuteranopia

33.9418, 2.5815, -18.4381



Tritanopia

33.5427, 36.7135, 13.9978

Trichromacy



Original Color

32.9658, 62.4705, -25.3308



Protanomaly

27.0542, 28.2031, -72.8511



Deuteranomaly

29.4664, 28.4047, -28.9663



Tritanomaly

32.3032, 47.5668, 2.9840

Monochromacy



Original Color

32.9658, 62.4705, -25.3308



Achromatopsia

24.0428, -1.2829, 1.3063



Achromatomaly

23.7026, 25.3435, -12.0323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9658, 62.4705, -25.3308 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(173, 0, 143)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 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(173, 0, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9658, 62.4705, -25.3308 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(173, 0, 143) }
```


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

```
.border{ border-color:rgb(173, 0, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 0, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 143);  
box-shadow:4px 4px 4px 4px rgb(173, 0,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9658, 62.4705, -25.3308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 0, 143) }
```

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

```
.background{ background-color: rgb(173, 0,  
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](#).

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