

Converting Colors

HunterLab(26.3700, 87.3060,
-54.8537)

Have a look what the booklet for
HunterLab(26.3700, 87.3060,
-54.8537) contains.

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Color

**HunterLab(32.1887, 62.7931,
-38.6491)**

Conversions

Conversions Part 1

Format	Color
Hex	A4009E
RGB	164, 0, 158
RGB Percent	64%, 0%, 62%
CMY	0.3569, 0.9999, 0.3804
CMYK	0.00, 1.00, 0.04, 0.36
HSL	302°, 100%, 32%
HSV	302°, 100%, 64%
XYZ	21.4814, 10.3611, 33.2154
YIQ	67.0480, 47.0260, 83.9060

Conversions

Conversions Part 2

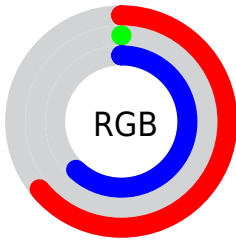
Format	Color
RYB	164, 0, 158
Decimal	10748062
CIELab	38.48, 69.72, -40.70
CIElCh	38, 80.730, 329.727
Yxy	10.3616, 0.3302, 0.1593
Android (android.graphics.Color)	4288938142 (0xFFA4009E)
YUV	67.0480, 44.8393, 85.0269
Hunter-Lab	32.1887, 62.7931, -38.6491

Details

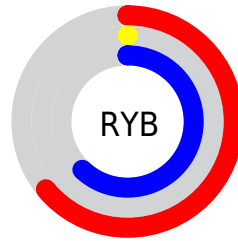
The HunterLab color **32.1887, 62.7931, -38.6491** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **51.5408, -44.1043, 30.7883**, and the grayscale version is **23.5479, -1.2565, 1.2794**.

A 20% lighter version of the original color is **51.5040, 67.4172, -39.5504**, and **20.4118, 40.0537, -26.3286** is the 20% darker color. If you saturate the color by 10%, you get **32.1888, 62.7933, -38.6485**, and if you desaturate by 10%, it is **32.8101, 60.7746, -37.6639**.

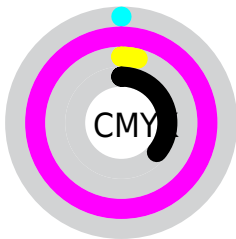
Distribution



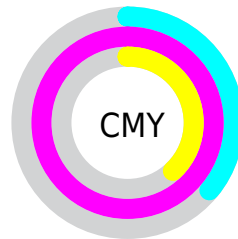
- Red (64%)
- Green (0%)
- Blue (62%)



- Red (64%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1887, 62.7931, -38.6491 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 32.1887, 62.7931, -38.6491 by changing the saturation by 10% instead.

32.1887, 62.7931,
-38.6491

32.1887, 62.7931,
-38.6491

139.0086, 80.9833,
-43.9925

23.7474, 60.6012,
-38.3522

51.4524, 67.3684,
-39.8433

16.2082, 58.8207,
-38.6688

62.1546, 69.5865,
-40.5209

9.6968, 58.3744,
-40.6422

73.5104, 71.7192,
-41.1912

0.0000, INF, -NF

0.0000, NaN, -NF

85.4843, 73.7585,
-41.8347

0.0000, NaN, NaN

98.0458, 75.7025,
-42.4409

0.0000, NaN, NaN

111.1686, 77.5526,

0.0000, NaN, NaN

-43.0042

124.8297, 79.3117,
-43.5218

■ 32.1887, 62.7931,
-38.6491

■ 32.1887, 62.7931,
-38.6491

■ 32.1888, 62.7933,
-38.6485

■ 32.8101, 60.7746,
-37.6639

■ 33.8827, 57.2595,
-35.6758

■ 35.5508, 51.9894,
-32.4969

■ 37.8109, 45.3200,
-28.3466

■ 40.6241, 37.7098,
-23.5191

■ 43.9328, 29.5815,
-18.2917

■ 47.6744, 21.2546,
-12.8787

■ 51.7891, 12.9371,
-7.4234

■ 56.2242, 4.7471,
-2.0107

Harmonies

Analogous

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



32.1895, 31.2399, -88.1330



32.1887, 62.7931, -38.6491



32.1895, 76.1798, 1.4962

Triad

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



32.1895, 62.7912, -38.6475



32.1895, -1.4509, 22.5326



32.1895, -37.4805, -37.7450

Complementary

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



32.1887, 62.7931, -38.6491



51.5408, -44.1043, 30.7883

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.



32.1895, -40.8974, 2.0060



32.1887, 62.7931, -38.6491



32.1895, -25.1571, 22.5326

Square

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



32.1895, 62.7912, -38.6475



32.1895, 31.8773, 22.5326



32.1895, -37.3484, 18.7494



32.1895, -25.4754, -87.3575

Rectangle

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



32.1887, 62.7931, -38.6491



32.1895, 70.3014, 15.0978



32.1895, -37.3484, 18.7494



32.1895, -39.4299, -22.0857

Sweetspot

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



32.1895, 62.7912, -38.6475



63.9262, 29.2826, -17.7734



16.4807, 44.4809, -115.4201



28.9249, 15.7891, -9.6770



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.



32.1895, 62.7912, -38.6475



43.3591, 84.5715, -51.9643



29.0213, 51.5206, 4.6128



26.8285, 1.9729, -0.7688



28.1886, 54.9939, -33.8787



4.1018, 8.0262, -5.1147

Inverse Universe

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



32.1895, 62.7912, -38.6475



43.3591, 84.5715, -51.9643



52.1989, -40.0005, 21.1067



26.8285, 1.9729, -0.7688



28.1886, 54.9939, -33.8787



4.1018, 8.0262, -5.1147

Previews

White Background



This preview shows how the HunterLab color 32.1887, 62.7931, -38.6491 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 32.1887, 62.7931, -38.6491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

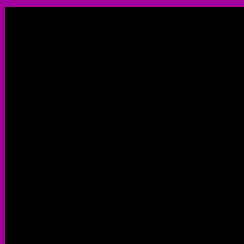
Any Text WCAG AA × Fail

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 32.1887, 62.7931, -38.6491 Background



This preview shows how black text looks on a background with the HunterLab color 32.1887, 62.7931, -38.6491.



This preview shows how white text looks on a background with the HunterLab color 32.1887, 62.7931, -38.6491.

-38.6491.

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

32.1887, 62.7931, -38.6491

Protanopia

33.2115, 11.4838, -66.3018

Deuteranopia

33.1526, 2.5349, -29.6326



Tritanopia

32.8742, 30.5605, 11.4961

Trichromacy



Original Color

32.1887, 62.7931, -38.6491

Protanomaly

26.6482, 29.4760, -76.7758

Deuteranomaly

28.3683, 28.2350, -44.1107

Tritanomaly

31.0177, 44.0002, -2.6807

Monochromacy



Original Color

32.1887, 62.7931, -38.6491

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3937, 25.0142, -15.7038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1887, 62.7931, -38.6491 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(164, 0, 158)` looks like.

```
.text, #text, p{  
    color:rgb(164, 0, 158)  
}
```

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(164, 0, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 0, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1887, 62.7931, -38.6491 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(164, 0, 158) }
```


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

```
.border{ border-color:rgb(164, 0, 158) }
```

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

Here you see how a box with a 4 pixel rgb(164, 0, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 0, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 0, 158);  
box-shadow:4px 4px 4px 4px rgb(164, 0,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1887, 62.7931, -38.6491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 0, 158) }
```

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

```
.background{ background-color: rgb(164, 0,  
158) }
```

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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