

Converting Colors

HunterLab(32.3377, 64.1264,
-49.5908)

Have a look what the booklet for
HunterLab(32.3377, 64.1264,
-49.5908) contains.

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Color

**HunterLab(32.3377, 64.1264,
-49.5908)**

Conversions

Conversions Part 1

Format	Color
Hex	A002AB
RGB	160, 2, 171
RGB Percent	63%, 1%, 67%
CMY	0.3725, 0.9921, 0.3294
CMYK	0.06, 0.99, 0.00, 0.33
HSL	296°, 98%, 34%
HSV	296°, 99%, 67%
XYZ	21.8696, 10.4573, 39.3938
YIQ	68.5080, 39.9190, 86.0550

Conversions

Conversions Part 2

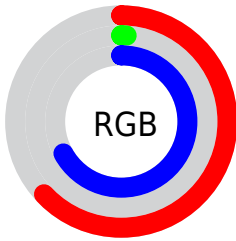
Format	Color
RYB	160, 2, 171
Decimal	10486443
CIELab	38.65, 70.82, -48.29
CIElCh	39, 85.716, 325.714
Yxy	10.4577, 0.3049, 0.1458
Android (android.graphics.Color)	4288676523 (0xFFA002AB)
YUV	68.5080, 50.5286, 80.2385
Hunter-Lab	32.3377, 64.1264, -49.5908

Details

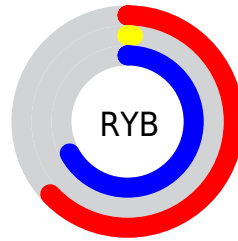
The HunterLab color **32.3377, 64.1264, -49.5908** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **54.0518, -45.9130, 32.4392**, and the grayscale version is **24.0424, -1.2828, 1.3063**.

A 20% lighter version of the original color is **51.7616, 68.6408, -50.1460**, and **20.4733, 41.4498, -36.2943** is the 20% darker color. If you saturate the color by 10%, you get **32.2498, 64.3457, -49.8339**, and if you desaturate by 10%, it is **33.1645, 62.0215, -47.3573**.

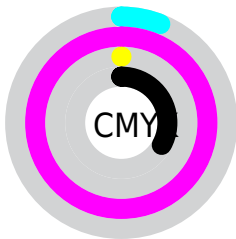
Distribution



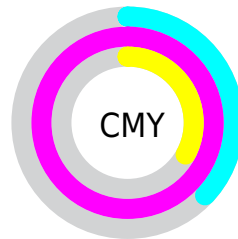
- Red (63%)
- Green (1%)
- Blue (67%)



- Red (63%)
- Yellow (1%)
- Blue (67%)



- Cyan (6%)
- Magenta (99%)
- Yellow (0%)
- Black (33%)



- Cyan (37%)
- Magenta (99%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3377, 64.1264, -49.5908 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 32.3377, 64.1264, -49.5908 by changing the saturation by 10% instead.

32.3377, 64.1264,
-49.5908

32.3377, 64.1264,
-49.5908

139.2510, 82.5589,
-55.3950

23.8820, 61.9306,
-49.7083

51.6265, 68.7398,
-50.5307

16.3268, 60.1672,
-50.8850

62.3400, 70.9835,
-51.2212

9.7968, 59.7836,
-54.7820

73.7065, 73.1442,
-51.9537

0.0000, INF, -NF

0.0000, NaN, -NF

85.6905, 75.2127,
-52.6921

0.0000, NaN, NaN

98.2616, 77.1867,
-53.4155

0.0000, NaN, NaN

111.3937, 79.0672,

0.0000, NaN, NaN

-54.1115

125.0636, 80.8568,
-54.7728

■ 32.3377, 64.1264,
-49.5908

■ 32.3377, 64.1264,
-49.5908

■ 32.2498, 64.3457,
-49.8339

■ 33.1645, 62.0215,
-47.3573

■ 34.5257, 58.1532,
-43.8706

■ 36.5209, 52.4734,
-39.1261

■ 39.1324, 45.4194,
-33.4662

■ 42.3090, 37.4912,
-27.2649

■ 45.9844, 29.1159,
-20.8312

■ 50.0913, 20.5973,
-14.3768

■ 54.5678, 12.1224,
-8.0258

■ 59.3605, 3.7908,
-1.8385

Harmonies

Analogous

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



32.3384, 28.5768, -103.1338



32.3377, 64.1264, -49.5908



32.3384, 82.2882, -2.7934

Triad

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



32.3384, 64.1250, -49.5891



32.3384, 2.8714, 22.6369



32.3384, -39.9304, -33.9993

Complementary

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



32.3377, 64.1264, -49.5908



54.0518, -45.9130, 32.4392

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.



32.3384, -42.4011, 5.7351



32.3377, 64.1264, -49.5908



32.3384, -23.8263, 22.6369

Square

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



32.3384, 64.1250, -49.5891



32.3384, 39.3986, 22.6369



32.3384, -37.8253, 20.2173



32.3384, -29.0222, -89.5571

Rectangle

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



32.3377, 64.1264, -49.5908



32.3384, 78.4771, 13.7012



32.3384, -37.8253, 20.2173



32.3384, -41.5437, -17.7840

Sweetspot

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



32.3384, 64.1250, -49.5891



66.0592, 29.5133, -20.7092



18.0232, 42.9712, -114.8865



30.1194, 16.1435, -11.4485



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.



32.3384, 64.1250, -49.5891



43.1167, 86.0513, -66.8102



30.9504, 55.4756, -1.9857



28.4976, 2.0227, -1.0308



28.0166, 55.8905, -43.2232



4.7552, 9.4401, -6.9789

Inverse Universe

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



29.5479, 50.3198, 18.3233



39.4193, 67.5903, 24.8246



54.4520, -43.2790, 25.5001



28.3258, 1.0047, 2.1501



25.5896, 43.9068, 15.8853



4.2993, 7.4389, 2.1879

Previews

White Background



This preview shows how the HunterLab color 32.3377, 64.1264, -49.5908 looks on a white background.

Color Contrast Check

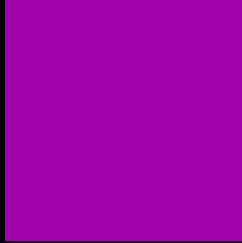
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.3377, 64.1264, -49.5908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

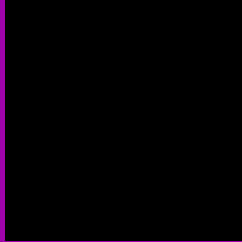
Any Text WCAG AA × Fail

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 32.3377, 64.1264, -49.5908 Background



This preview shows how black text looks on a background with the HunterLab color 32.3377, 64.1264, -49.5908.



This preview shows how white text looks on a background with the HunterLab color 32.3377, 64.1264, -49.5908.

-49.5908.

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

32.3377, 64.1264, -49.5908

Protanopia

33.2115, 11.4838, -66.3018

Deuteranopia

33.2416, 2.7752, -39.6082



Tritanopia

32.8300, 26.2223, 9.6166

Trichromacy



Original Color

32.3377, 64.1264, -49.5908



Protanomaly

27.1008, 30.3288, -80.7805



Deuteranomaly

28.1761, 27.4514, -57.0637



Tritanomaly

30.7991, 41.8425, -7.6006

Monochromacy



Original Color

32.3377, 64.1264, -49.5908



Achromatopsia

24.3949, -1.3017, 1.3254



Achromatomaly

23.9628, 25.2510, -18.5302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3377, 64.1264, -49.5908 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(160, 2, 171)` looks like.

```
.text, #text, p{  
    color:rgb(160, 2, 171)  
}
```

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(160, 2, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 2, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3377, 64.1264, -49.5908 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(160, 2, 171) }
```


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

```
.border{ border-color:rgb(160, 2, 171) }
```

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

Here you see how a box with a 4 pixel rgb(160, 2, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 2, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 2, 171);  
box-shadow:4px 4px 4px 4px rgb(160, 2,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3377, 64.1264, -49.5908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 2, 171) }
```

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

```
.background{ background-color: rgb(160, 2,  
171) }
```

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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