

Converting Colors

HunterLab(32.4700, 60.5738,
-17.5287)

Have a look what the booklet for
HunterLab(32.4700, 60.5738,
-17.5287) contains.

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Color

**HunterLab(32.3974, 60.4563,
-17.6281)**

Conversions

Conversions Part 1

Format	Color
Hex	AD0082
RGB	173, 0, 130
RGB Percent	68%, 0%, 51%
CMY	0.3216, 0.9999, 0.4902
CMYK	0.00, 1.00, 0.25, 0.32
HSL	315°, 100%, 34%
HSV	315°, 100%, 68%
XYZ	21.2628, 10.4959, 22.0243
YIQ	66.5470, 61.3780, 77.1060

Conversions

Conversions Part 2

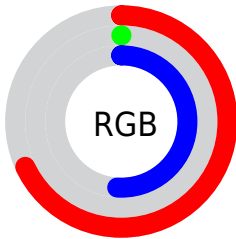
Format	Color
RYB	173, 0, 130
Decimal	11337858
CIELab	38.72, 67.67, -23.06
CIELCh	39, 71.491, 341.183
Yxy	10.4965, 0.3953, 0.1952
Android (android.graphics.Color)	4289527938 (0xFFAD0082)
YUV	66.5470, 31.2823, 93.3593
Hunter-Lab	32.3974, 60.4563, -17.6281

Details

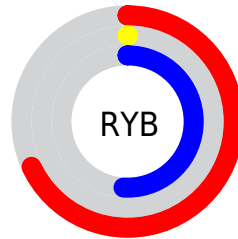
The HunterLab color **32.3974, 60.4563, -17.6281** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **54.8288, -45.8782, 30.5082**, and the grayscale version is **23.4159, -1.2494, 1.2722**.

A 20% lighter version of the original color is **51.5842, 64.9016, -18.5699**, and **20.5524, 38.0147, -8.5642** is the 20% darker color. If you saturate the color by 10%, you get **32.3973, 60.4555, -17.6248**, and if you desaturate by 10%, it is **33.2038, 58.8903, -18.9794**.

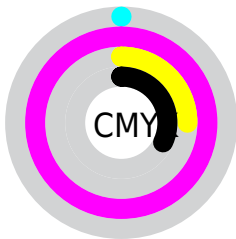
Distribution



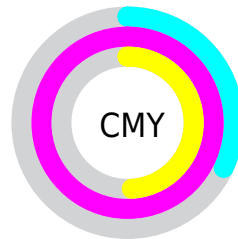
- Red (68%)
- Green (0%)
- Blue (51%)



- Red (68%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3974, 60.4563, -17.6281 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 32.3974, 60.4563, -17.6281 by changing the saturation by 10% instead.

32.3974, 60.4563,
-17.6281

32.3974, 60.4563,
-17.6281

139.3484, 78.1474,
-19.7319

23.9361, 58.2646,
-17.1213

51.6965, 64.9545,
-18.5065

16.3744, 56.4214,
-16.6351

62.4145, 67.1187,
-18.8566

9.8370, 55.7454,
-16.3554

73.7853, 69.1931,
-19.1446

0.0000, INF, -NF

0.0000, NaN, NaN

85.7733, 71.1716,
-19.3722

0.0000, NaN, NaN

98.3483, 73.0536,
-19.5421

0.0000, NaN, NaN

0.0000, NaN, NaN

111.4840, 74.8413,

-19.6569

125.1575, 76.5379,
-19.7193

■ 32.3974, 60.4563,
-17.6281

■ 32.3974, 60.4563,
-17.6281

■ 32.3973, 60.4555,
-17.6248

■ 33.2038, 58.8903,
-18.9794

■ 34.5206, 55.6985,
-19.4440

■ 36.4878, 50.6627,
-18.7924

■ 39.0909, 44.1857,
-17.1325

■ 42.2782, 36.7580,
-14.6649

■ 45.9816, 28.8116,
-11.6055

■ 50.1306, 20.6603,
-8.1389

■ 54.6607, 12.5018,
-4.4042

■ 59.5164, 4.4450,
-0.4975

Harmonies

Analogous

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



32.3983, 38.1875, -58.3095



32.3974, 60.4563, -17.6281



32.3983, 63.3293, 9.6961

Triad

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



32.3983, 60.4535, -17.6267



32.3983, -10.8655, 22.6788



32.3983, -31.4192, -47.7650

Complementary

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



32.3974, 60.4563, -17.6281



54.8288, -45.8782, 30.5082

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.



32.3983, -37.6290, -8.8795



32.3974, 60.4563, -17.6281



32.3983, -28.5106, 21.0217

Square

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



32.3983, 60.4535, -17.6267



32.3983, 16.0191, 22.6788



32.3983, -36.7660, 13.6568



32.3983, -16.3275, -83.2430

Rectangle

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



32.3974, 60.4563, -17.6281



32.3983, 53.0783, 17.9862



32.3983, -36.7660, 13.6568



32.3983, -34.3615, -33.7778

Sweetspot

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



32.3983, 60.4535, -17.6267



66.7757, 28.2376, -11.1520



18.6454, 48.1051, -113.3859



30.0504, 15.2390, -6.0995



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.



32.3983, 60.4535, -17.6267



43.3145, 80.7575, -23.0184



30.1384, 52.2670, 14.3706



28.4843, 1.8566, -0.1080



27.7852, 51.8779, -15.3390



4.7203, 8.9573, -3.7226

Inverse Universe

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



32.3983, 60.4535, -17.6267



43.3145, 80.7575, -23.0184



56.0503, -38.3239, 12.6737



28.4843, 1.8566, -0.1080



27.7852, 51.8779, -15.3390



4.7203, 8.9573, -3.7226

Previews

White Background



This preview shows how the HunterLab color 32.3974, 60.4563, -17.6281 looks on a white background.

Color Contrast Check

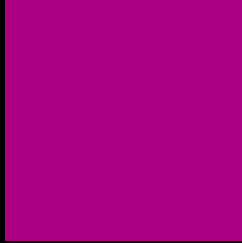
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.3974, 60.4563, -17.6281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

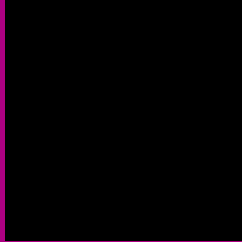
Any Text WCAG AA × Fail

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 32.3974, 60.4563, -17.6281 Background



This preview shows how black text looks on a background with the HunterLab color 32.3974, 60.4563, -17.6281.



This preview shows how white text looks on a background with the HunterLab color 32.3974, 60.4563, -17.6281.

-17.6281.

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

32.3974, 60.4563, -17.6281

Protanopia

33.6783, 10.9782, -59.8596

Deuteranopia

33.3679, 2.4002, -12.1130



Tritanopia

32.9386, 38.7433, 14.6927

Trichromacy



Original Color

32.3974, 60.4563, -17.6281

Protanomaly

27.7020, 29.1723, -58.6075

Deuteranomaly

29.2071, 27.5637, -20.9061

Tritanomaly

31.7447, 47.9194, 5.4905

Monochromacy



Original Color

32.3974, 60.4563, -17.6281

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.5162, 24.5289, -9.4676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3974, 60.4563, -17.6281 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, 130)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 130)  
}
```

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, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3974, 60.4563, -17.6281 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, 130) }
```


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

```
.border{ border-color:rgb(173, 0, 130) }
```

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, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 130);  
box-shadow:4px 4px 4px 4px rgb(173, 0,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3974, 60.4563, -17.6281 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, 130) }
```

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

```
.background{ background-color: rgb(173, 0,  
130) }
```

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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