

Converting Colors

HunterLab(47.2294, 35.8123,
-32.5950)

Have a look what the booklet for
HunterLab(47.2294, 35.8123,
-32.5950) contains.

HunterLab(47.1984, 36.0711, -32.9300)	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(47.1984, 36.0711,
-32.9300)**

Conversions

Conversions Part 1

Format	Color
Hex	AC67C0
RGB	172, 103, 192
RGB Percent	67%, 40%, 75%
CMY	0.3255, 0.5961, 0.2471
CMYK	0.10, 0.46, 0.00, 0.25
HSL	287°, 41%, 58%
HSV	287°, 46%, 75%
XYZ	31.3779, 22.2769, 52.5152
YIQ	133.7770, 12.5550, 42.3070

Conversions

Conversions Part 2

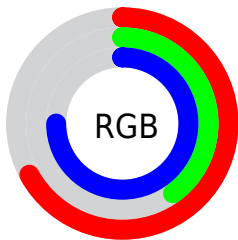
Format	Color
RYB	172, 103, 192
Decimal	11298752
CIELab	54.32, 42.46, -35.60
CIELCh	54, 55.415, 320.022
Yxy	22.2778, 0.2955, 0.2098
Android (android.graphics.Color)	4289488832 (0xFFAC67C0)
YUV	133.7770, 28.7039, 33.5216
Hunter-Lab	47.1984, 36.0711, -32.9300

Details

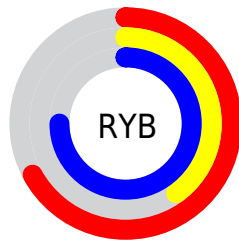
The HunterLab color $47.1984, 36.0711, -32.9300$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $65.4904, -34.2938, 28.1366$, and the grayscale version is $48.6252, -2.5945, 2.6419$.

A 20% lighter version of the original color is $68.7565, 38.8195, -34.2362$, and $28.5351, 33.1777, -31.7960$ is the 20% darker color. If you saturate the color by 10%, you get $42.9028, 44.5425, -41.7014$, and if you desaturate by 10%, it is $52.0018, 27.3350, -24.3369$.

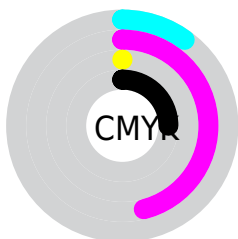
Distribution



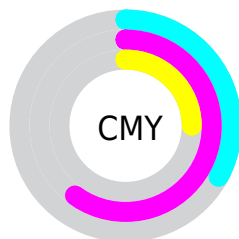
- Red (67%)
- Green (40%)
- Blue (75%)



- Red (67%)
- Yellow (40%)
- Blue (75%)



- Cyan (10%)
- Magenta (46%)
- Yellow (0%)
- Black (25%)



- Cyan (33%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1984, 36.0711, -32.9300 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 47.1984, 36.0711, -32.9300 by changing the saturation by 10% instead.

47.1984, 36.0711,
-32.9300

47.1984, 36.0711,
-32.9300

162.4789, 45.3257,
-37.1319

37.4983, 34.5361,
-32.3027

68.7057, 38.7845,
-34.1678

28.5714, 32.8816,
-31.7454

80.4263, 39.9798,
-34.7367

20.4929, 31.1240,
-31.3981

92.7465, 41.0773,
-35.2597

13.3635, 29.3440,
-31.6289

105.6386, 42.0844,
-35.7337

6.9160, 31.0653,
-36.2859

119.0782, 43.0073,
-36.1574

0.0000, INF, -NF

0.0000, NaN, -NF

133.0439, 43.8519,

-36.5311

0.0000, NaN, NaN

147.5165, 44.6232,
-36.8555

0.0000, NaN, NaN

■ 47.1984, 36.0711,
-32.9300

■ 47.1984, 36.0711,
-32.9300

■ 42.9028, 44.5425,
-41.7014

■ 52.0018, 27.3350,
-24.3369

■ 39.2007, 52.3521,
-50.3545

■ 57.2311, 18.5789,
-16.0727

■ 36.1806, 58.9278,
-58.3963

■ 62.8209, 9.9269,
-8.1827

■ 33.9070, 63.6223,
-65.1950

■ 68.7177, 1.4329,
-0.6590

■ 32.3769, 65.9939,
-70.2174

■ 74.8782, -6.8902,
6.5314

■ 31.9088, 66.5716,
-71.8352

■ 81.2681, -15.0497,
13.4308

■ 87.8597, -23.0628,
20.0818

■ 94.0861, -30.1921,
26.0207

■ 94.4192, -28.9463,
26.3587

Harmonies

Analogous

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



47.1994, 13.4774, -55.9560



47.1984, 36.0711, -32.9300



47.1994, 48.9908, -5.2585

Triad

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



47.1994, 36.0698, -32.9285



47.1994, 5.3327, 27.9740



47.1994, -37.1042, -14.0908

Complementary

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



47.1984, 36.0711, -32.9300



65.4904, -34.2938, 28.1366

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.



47.1994, -38.4557, 9.2502



47.1984, 36.0711, -32.9300



47.1994, -16.6368, 27.3798

Square

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



47.1994, 36.0698, -32.9285



47.1994, 29.1418, 24.6808



47.1994, -31.6818, 22.3015



47.1994, -27.5546, -41.9687

Rectangle

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



47.1984, 36.0711, -32.9300



47.1994, 48.9827, 9.2770



47.1994, -31.6818, 22.3015



47.1994, -38.4518, -5.2953

Sweetspot

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



47.1994, 36.0698, -32.9285



86.2189, 10.9103, -8.8193



45.8772, 6.4305, -36.0676



39.1499, 6.2151, -5.1250



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



47.1994, 36.0698, -32.9285



57.4574, 60.5598, -56.7772



48.7287, 38.1059, -14.5408



31.8272, 1.8939, -1.3773



26.2431, 54.7001, -58.6845



5.7126, 11.7199, -11.3228

Inverse Universe

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



47.2630, 31.2125, 6.1612



57.7780, 52.7333, 10.5052



64.8912, -35.8308, 21.0951



31.8027, 1.3920, 1.8417



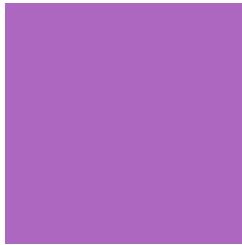
27.6925, 47.8864, 14.3116



5.8493, 10.2961, 1.6162

Previews

White Background



This preview shows how the HunterLab color 47.1984, 36.0711, -32.9300 looks on a white background.

Color Contrast Check

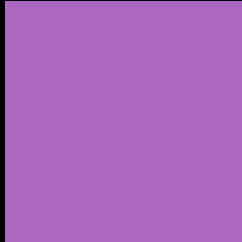
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.1984, 36.0711, -32.9300 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.1984, 36.0711, -32.9300 Background



This preview shows how black text looks on a background with the HunterLab color 47.1984, 36.0711, -32.9300.



This preview shows how white text looks on a background with the HunterLab color 47.1984, 36.0711, -32.9300.

-32.9300.

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

47.1984, 36.0711, -32.9300

Protanopia

47.4021, 9.0166, -49.3712

Deuteranopia

47.4094, 3.6463, -29.5179



Tritanopia

47.1971, 13.5189, 4.0961

Trichromacy



Original Color

47.1984, 36.0711, -32.9300

Protanomaly

46.5293, 17.5888, -44.6187

Deuteranomaly

46.8320, 14.3295, -31.8426

Tritanomaly

47.0655, 20.8579, -7.5160

Monochromacy



Original Color

47.1984, 36.0711, -32.9300

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.7790, 10.5777, -8.8550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1984, 36.0711, -32.9300 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(172, 103, 192)` looks like.

```
.text, #text, p{  
    color:rgb(172, 103, 192)  
}
```

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(172, 103, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 103, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1984, 36.0711, -32.9300 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(172, 103, 192) }
```


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

```
.border{ border-color:rgb(172, 103, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 103, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 103, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 103, 192);  
box-shadow:4px 4px 4px 4px rgb(172, 103,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1984, 36.0711, -32.9300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 103, 192) }
```

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

```
.background{ background-color: rgb(172,  
103, 192) }
```

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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