

Converting Colors

HunterLab(37.5477, 46.1286,
-50.8323)

Have a look what the booklet for
HunterLab(37.5477, 46.1286,
-50.8323) contains.

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Color

**HunterLab(37.4629, 46.3090,
-51.4016)**

Conversions

Conversions Part 1

Format	Color
Hex	9543BC
RGB	149, 67, 188
RGB Percent	58%, 26%, 74%
CMY	0.4157, 0.7372, 0.2627
CMYK	0.21, 0.64, 0.00, 0.26
HSL	281°, 47%, 50%
HSV	281°, 64%, 74%
XYZ	23.4787, 14.0347, 49.0484
YIQ	105.3120, 10.0310, 55.0150

Conversions

Conversions Part 2

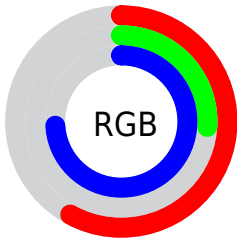
Format	Color
R _{YB}	149, 67, 188
Decimal	9782204
CIE Lab	44.28, 53.88, -49.38
CIE LCh	44, 73.088, 317.499
Yxy	14.0352, 0.2712, 0.1621
Android (android.graphics.Color)	4287972284 (0xFF9543BC)
YUV	105.3120, 40.7652, 38.3144
Hunter-Lab	37.4629, 46.3090, -51.4016

Details

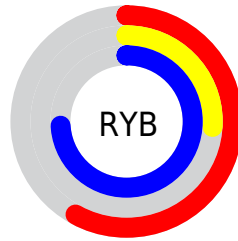
The HunterLab color **37.4629, 46.3090, -51.4016** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **62.7982, -39.0050, 32.9992**, and the grayscale version is **37.5518, -2.0037, 2.0403**.

A 20% lighter version of the original color is **57.5737, 50.0838, -52.6079**, and **20.4640, 42.3654, -51.9946** is the 20% darker color. If you saturate the color by 10%, you get **34.0528, 52.8990, -60.9284**, and if you desaturate by 10%, it is **41.5086, 38.8180, -41.7013**.

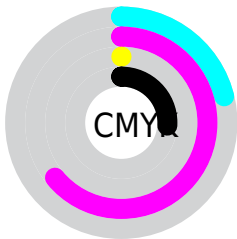
Distribution



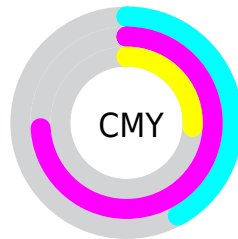
- Red (58%)
- Green (26%)
- Blue (74%)



- Red (58%)
- Yellow (26%)
- Blue (74%)



- Cyan (21%)
- Magenta (64%)
- Yellow (0%)
- Black (26%)



- Cyan (42%)
- Magenta (74%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4629, 46.3090, -51.4016 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 37.4629, 46.3090, -51.4016 by changing the saturation by 10% instead.

37.4629, 46.3090, -51.4016

37.4629, 46.3090, -51.4016

147.4619, 59.8952, -57.4287

28.5398, 44.3123, -51.2627

57.5774, 50.0320, -52.5228

20.4646, 42.3000, -51.8441

68.6634, 51.7339, -53.2427

13.3389, 40.4754, -54.0936

80.3816, 53.3296, -53.9887

6.8862, 43.5694, -65.5069

92.6997, 54.8239, -54.7322

0.0000, INF, -NF

0.0000, NaN, -NF

105.5897, 56.2222, -55.4564

0.0000, NaN, -NF

119.0274, 57.5301,

0.0000, NaN, NaN

-56.1508

0.0000, NaN, NaN

132.9911, 58.7527,
-56.8095

■ 37.4629, 46.3090,
-51.4016

■ 37.4629, 46.3090,
-51.4016

■ 34.0528, 52.8990,
-60.9284

■ 41.5086, 38.8180,
-41.7013

■ 31.3655, 57.9271,
-69.5934

■ 46.0900, 30.9219,
-32.2612

■ 29.4490, 60.7511,
-76.5779

■ 51.1195, 22.9236,
-23.2805

■ 28.5905, 61.6612,
-79.9671

■ 56.5233, 14.9832,
-14.8142

■ 62.2423, 7.1717,
-6.8416

■ 68.2296, -0.4897,
0.6907

■ 74.4485, -8.0049,
7.8448

■ 80.8699, -15.3889,
14.6809

■ 87.4704, -22.6608,
21.2530

Harmonies

Analogous

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



37.4636, 15.5283, -86.5493



37.4629, 46.3090, -51.4016



37.4636, 66.0569, -10.7712

Triad

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



37.4636, 46.3083, -51.4000



37.4636, 10.3300, 25.6718



37.4636, -40.6581, -16.7741

Complementary

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



37.4629, 46.3090, -51.4016



62.7982, -39.0050, 32.9992

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.



37.4636, -41.3006, 11.4875



37.4629, 46.3090, -51.4016



37.4636, -16.8024, 25.4893

Square

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



37.4636, 46.3083, -51.4000



37.4636, 41.5568, 23.5236



37.4636, -33.9101, 22.7265



37.4636, -31.7868, -58.4477

Rectangle

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



37.4629, 46.3090, -51.4016



37.4636, 67.3821, 8.1053



37.4636, -33.9101, 22.7265



37.4636, -41.7258, -5.2488

Sweetspot

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



37.4636, 46.3083, -51.4000



79.9323, 14.8365, -14.4449



39.2552, 7.1720, -47.5449



36.0514, 8.2805, -8.1353



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



37.4636, 46.3083, -51.4000



44.3107, 74.1575, -86.7729



41.8653, 53.7885, -25.6110



30.8836, 1.5716, -1.4306



23.6786, 50.9901, -65.6269



5.0340, 10.5444, -11.6580

Inverse Universe

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



39.6821, 44.5781, 4.8585



48.4976, 70.5597, 10.5227



61.5231, -43.7618, 28.4196



30.9608, 1.4745, 1.4417



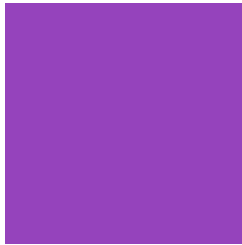
27.4188, 47.8258, 10.9709



5.5385, 9.8750, 0.5538

Previews

White Background



This preview shows how the HunterLab color 37.4629, 46.3090, -51.4016 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 37.4629, 46.3090, -51.4016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

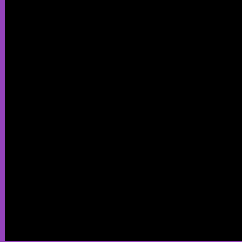
Any Text WCAG AA × Fail

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 37.4629, 46.3090, -51.4016 Background



This preview shows how black text looks on a background with the HunterLab color 37.4629, 46.3090, -51.4016.



This preview shows how white text looks on a background with the HunterLab color 37.4629, 46.3090, -51.4016.

-51.4016.

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

37.4629, 46.3090, -51.4016

Protanopia

37.7010, 14.1303, -77.6263

Deuteranopia

37.7792, 3.4050, -45.2683



Tritanopia

37.2823, 12.3483, 4.0158

Trichromacy



Original Color

37.4629, 46.3090, -51.4016

Protanomaly

35.1238, 20.4208, -75.4959

Deuteranomaly

36.1196, 16.9741, -51.8834

Tritanomaly

36.8538, 23.4165, -12.0004

Monochromacy



Original Color

37.4629, 46.3090, -51.4016

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.4642, 14.5081, -14.5471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4629, 46.3090, -51.4016 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(149, 67, 188)` looks like.

```
.text, #text, p{  
    color:rgb(149, 67, 188)  
}
```

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(149, 67, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 67, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4629, 46.3090, -51.4016 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(149, 67, 188) }
```


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

```
.border{ border-color:rgb(149, 67, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 67, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 67, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 67, 188);  
box-shadow:4px 4px 4px 4px rgb(149, 67,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4629, 46.3090, -51.4016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 67, 188) }
```

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

```
.background{ background-color: rgb(149, 67,  
188) }
```

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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