

Converting Colors

HunterLab(47.5291, 26.3725,
-29.6009)

Have a look what the booklet for
HunterLab(47.5291, 26.3725,
-29.6009) contains.

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Color

**HunterLab(47.5291, 26.3725,
-29.6009)**

Conversions

Conversions Part 1

Format	Color
Hex	9F70BC
RGB	159, 112, 188
RGB Percent	62%, 44%, 74%
CMY	0.3765, 0.5608, 0.2627
CMYK	0.15, 0.40, 0.00, 0.26
HSL	277°, 36%, 59%
HSV	277°, 40%, 74%
XYZ	29.1694, 22.5902, 50.4000
YIQ	134.7170, 3.6160, 33.6000

Conversions

Conversions Part 2

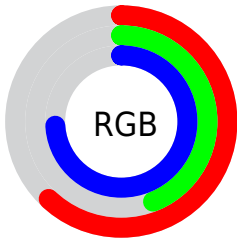
Format	Color
R _Y B	159, 112, 188
Decimal	10449084
CIE Lab	54.65, 32.74, -32.90
CIE LCh	55, 46.420, 314.861
Yxy	22.5911, 0.2855, 0.2211
Android (android.graphics.Color)	4288639164 (0xFF9F70BC)
YUV	134.7170, 26.2685, 21.2962
Hunter-Lab	47.5291, 26.3725, -29.6009

Details

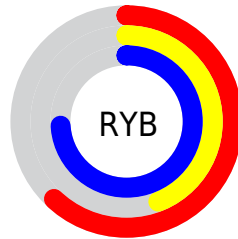
The HunterLab color $47.5291, 26.3725, -29.6009$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $65.4214, -27.4683, 25.9381$, and the grayscale version is $49.0092, -2.6150, 2.6628$.

A 20% lighter version of the original color is $69.2459, 28.2296, -30.8028$, and $28.8798, 23.7810, -28.0918$ is the 20% darker color. If you saturate the color by 10%, you get $42.6077, 34.0513, -39.3547$, and if you desaturate by 10%, it is $52.8552, 18.7125, -20.4730$.

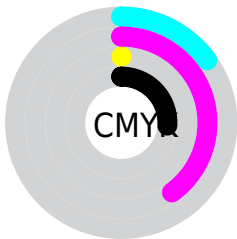
Distribution



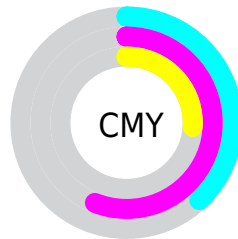
- Red (62%)
- Green (44%)
- Blue (74%)



- Red (62%)
- Yellow (44%)
- Blue (74%)



- Cyan (15%)
- Magenta (40%)
- Yellow (0%)
- Black (26%)



- Cyan (38%)
- Magenta (56%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5291, 26.3725, -29.6009 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 47.5291, 26.3725, -29.6009 by changing the saturation by 10% instead.

47.5291, 26.3725,
-29.6009

47.5291, 26.3725,
-29.6009

162.9778, 32.4053,
-33.2548

37.8046, 25.2273,
-28.9902

69.0804, 28.3143,
-30.7513

28.8512, 23.9528,
-28.4121

80.8211, 29.1340,
-31.2624

20.7435, 22.5407,
-27.9725

93.1605, 29.8646,
-31.7228

13.5809, 21.0055,
-27.9525

106.0710, 30.5135,
-32.1310

7.1738, 21.5882,
-31.1406

119.5282, 31.0869,
-32.4872

0.0000, INF, -NF

0.0000, NaN, -NF

133.5108, 31.5902,

-32.7923

0.0000, NaN, NaN

147.9997, 32.0283,
-33.0477

0.0000, NaN, NaN

■ 47.5291, 26.3725,
-29.6009

■ 47.5291, 26.3725,
-29.6009

■ 42.6077, 34.0513,
-39.3547

■ 52.8552, 18.7125,
-20.4730

■ 38.1718, 41.5441,
-49.6506

■ 58.5161, 11.1687,
-11.9537

■ 34.3220, 48.4643,
-60.1907

■ 64.4605, 3.7715,
-3.9748

■ 31.1640, 54.2090,
-70.3646

■ 70.6476, -3.4794,
3.5432

■ 28.7826, 58.0419,
-79.2539

■ 77.0455, -10.5986,
10.6766

■ 27.1330, 59.8475,
-86.1973

■ 83.6289, -17.6053,
17.4928

■ 90.3777, -24.5196,
24.0491

■ 94.7679, -27.8326,
28.1422

■ 95.3566, -25.6506,
28.7269

Harmonies

Analogous

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



47.5301, 7.2942, -45.3421



47.5291, 26.3725, -29.6009



47.5301, 38.5535, -7.5162

Triad

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



47.5301, 26.3715, -29.5995



47.5301, 7.4805, 25.5204



47.5301, -33.1883, -7.3183

Complementary

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



47.5291, 26.3725, -29.6009



65.4214, -27.4683, 25.9381

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.



47.5301, -33.1548, 10.8670



47.5291, 26.3725, -29.6009



47.5301, -11.6319, 25.5380

Square

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



47.5301, 26.3715, -29.5995



47.5301, 26.5263, 21.2765



47.5301, -25.8546, 21.3406



47.5301, -25.9550, -29.4061

Rectangle

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



47.5291, 26.3725, -29.6009



47.5301, 40.0692, 5.4651



47.5301, -25.8546, 21.3406



47.5301, -33.9845, -0.4827

Sweetspot

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



47.5301, 26.3715, -29.5995



85.3350, 6.8277, -7.2066



51.1524, -1.2143, -23.6477



39.0840, 3.7640, -3.9796



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.



47.5301, 26.3715, -29.5995



57.7540, 45.2014, -52.1404



50.5378, 34.0634, -18.3798



30.8375, 1.4160, -1.4923



22.4858, 49.5012, -70.6905



4.8427, 10.2927, -12.3707

Inverse Universe

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



49.1973, 27.6202, 0.4287



60.7709, 47.0206, 0.8663



63.8663, -33.2038, 22.0187



30.9758, 1.5553, 1.2277



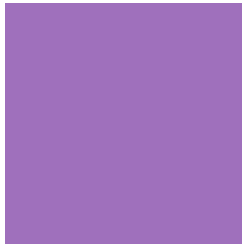
27.5843, 48.4343, 8.5588



5.5758, 10.0106, 0.0219

Previews

White Background



This preview shows how the HunterLab color 47.5291, 26.3725, -29.6009 looks on a white background.

Color Contrast Check

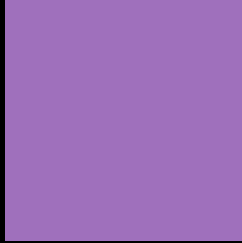
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5291, 26.3725, -29.6009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

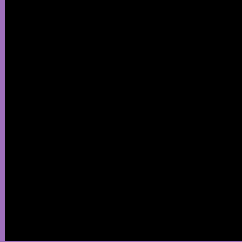
Any Text WCAG AA ✓ Pass

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 47.5291, 26.3725, -29.6009 Background



This preview shows how black text looks on a background with the HunterLab color 47.5291, 26.3725, -29.6009.



This preview shows how white text looks on a background with the HunterLab color 47.5291, 26.3725, -29.6009.

-29.6009.

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

47.5291, 26.3725, -29.6009

Protanopia

47.9250, 6.7748, -39.4782

Deuteranopia

47.8673, 3.5730, -27.2938



Tritanopia

47.5319, 7.0194, 1.7322

Trichromacy



Original Color

47.5291, 26.3725, -29.6009

Protanomaly

47.4943, 13.1679, -36.4462

Deuteranomaly

47.3056, 11.5453, -28.8715

Tritanomaly

47.4396, 13.3170, -8.2000

Monochromacy



Original Color

47.5291, 26.3725, -29.6009

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.4160, 7.1605, -7.4790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5291, 26.3725, -29.6009 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(159, 112, 188)` looks like.

```
.text, #text, p{  
    color:rgb(159, 112, 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(159, 112, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 112, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5291, 26.3725, -29.6009 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(159, 112, 188) }
```


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

```
.border{ border-color:rgb(159, 112, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 112, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 112, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 112, 188);  
box-shadow:4px 4px 4px 4px rgb(159, 112,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5291, 26.3725, -29.6009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 112, 188) }
```

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

```
.background{ background-color: rgb(159,  
112, 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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