

Converting Colors

HunterLab(49.3962, 25.8562,
-28.9678)

Have a look what the booklet for
HunterLab(49.3962, 25.8562,
-28.9678) contains.

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Color

**HunterLab(49.3101, 25.8531,
-29.1249)**

Conversions

Conversions Part 1

Format	Color
Hex	A375C0
RGB	163, 117, 192
RGB Percent	64%, 46%, 75%
CMY	0.3608, 0.5412, 0.2471
CMYK	0.15, 0.39, 0.00, 0.25
HSL	277°, 37%, 61%
HSV	277°, 39%, 75%
XYZ	30.9799, 24.3149, 52.9295
YIQ	139.3040, 3.3410, 33.0770

Conversions

Conversions Part 2

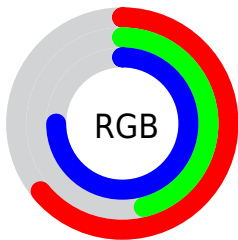
Format	Color
RYB	163, 117, 192
Decimal	10712512
CIELab	56.40, 32.02, -32.43
CIELCh	56, 45.572, 314.642
Yxy	24.3159, 0.2863, 0.2247
Android (android.graphics.Color)	4288902592 (0xFFA375C0)
YUV	139.3040, 25.9791, 20.7814
Hunter-Lab	49.3101, 25.8531, -29.1249

Details

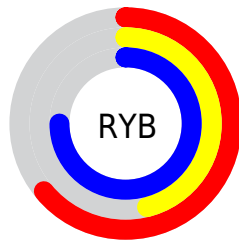
The HunterLab color $49.3101, 25.8531, -29.1249$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $67.1529, -27.3670, 26.0403$, and the grayscale version is $50.8326, -2.7123, 2.7618$.

A 20% lighter version of the original color is $71.1682, 27.6675, -30.3264$, and $30.4700, 23.3321, -27.6035$ is the 20% darker color. If you saturate the color by 10%, you get $44.1930, 33.7071, -39.0840$, and if you desaturate by 10%, it is $54.8316, 18.0401, -19.8216$.

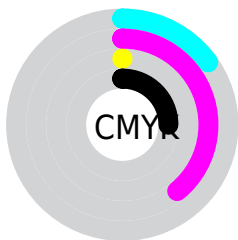
Distribution



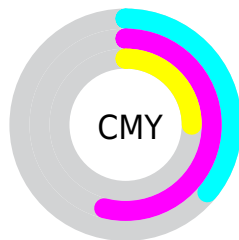
- Red (64%)
- Green (46%)
- Blue (75%)



- Red (64%)
- Yellow (46%)
- Blue (75%)



- Cyan (15%)
- Magenta (39%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (54%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3101, 25.8531, -29.1249 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 49.3101, 25.8531, -29.1249 by changing the saturation by 10% instead.

■ 49.3101, 25.8531,
-29.1249

■ 49.3101, 25.8531,
-29.1249

165.6543, 31.5132,
-32.6033

■ 39.4564, 24.7603,
-28.5197

■ 71.0951, 27.6977,
-30.2445

■ 30.3629, 23.5403,
-27.9310

■ 82.9430, 28.4727,
-30.7361

■ 22.1005, 22.1824,
-27.4453

■ 95.3845, 29.1606,
-31.1759

■ 14.7633, 20.6916,
-27.2865

108.3925, 29.7687,
-31.5631

■ 8.4191, 19.5414,
-28.4849

121.9433, 30.3031,
-31.8982

0.0000, INF, -NF

0.0000, NaN, -NF

136.0161, 30.7690,

-32.1822

0.0000, NaN, NaN

150.5920, 31.1710,
-32.4167

0.0000, NaN, NaN

■ 49.3101, 25.8531,
-29.1249

■ 49.3101, 25.8531,
-29.1249

■ 44.1930, 33.7071,
-39.0840

■ 54.8316, 18.0401,
-19.8216

■ 39.5613, 41.4131,
-49.6364

■ 60.6879, 10.3553,
-11.1439

■ 35.5167, 48.6036,
-60.5137

■ 66.8281, 2.8227,
-3.0157

■ 32.1692, 54.6871,
-71.1329

■ 73.2118, -4.5614,
4.6465

■ 29.6123, 58.9079,
-80.5710

■ 79.8074, -11.8134,
11.9214

■ 27.8004, 60.9365,
-88.1596

■ 86.5898, -18.9537,
18.8776

■ 27.6417, 61.1051,
-88.8652

■ 93.5388, -26.0029,
25.5730

■ 95.3507, -25.4887,
27.2991

■ 95.9785, -23.1791,
27.9292

Harmonies

Analogous

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



49.3111, 6.9766, -44.3651



49.3101, 25.8531, -29.1249



49.3111, 37.9175, -7.4713

Triad

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



49.3111, 25.8520, -29.1235



49.3111, 7.4534, 25.8571



49.3111, -33.3196, -6.9669

Complementary

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



49.3101, 25.8531, -29.1249



67.1529, -27.3670, 26.0403

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.



49.3111, -33.2321, 11.0540



49.3101, 25.8531, -29.1249



49.3111, -11.5602, 25.9044

Square

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



49.3111, 25.8520, -29.1235



49.3111, 26.2465, 21.4353



49.3111, -25.8346, 21.6049



49.3111, -26.0952, -28.6356

Rectangle

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



49.3101, 25.8531, -29.1249



49.3111, 39.4708, 5.4230



49.3111, -25.8346, 21.6049



49.3111, -34.1047, -0.2214

Sweetspot

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



49.3111, 25.8520, -29.1235



87.3304, 6.9524, -7.4127



53.3442, -2.0511, -22.5934



39.9436, 3.8359, -4.0942



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.



49.3111, 25.8520, -29.1235



60.3539, 43.9936, -50.8075



52.3561, 33.8556, -18.8110



31.6967, 1.4537, -1.5519



22.7755, 50.2474, -72.4418



5.1272, 10.9384, -13.4155

Inverse Universe

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



50.9954, 27.2785, 0.2823



63.3548, 46.1253, 0.4973



65.5360, -33.3685, 22.3961



31.8448, 1.6183, 1.2415



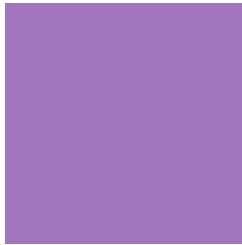
28.0889, 49.3458, 8.5165



5.9532, 10.6753, 0.1240

Previews

White Background



This preview shows how the HunterLab color 49.3101, 25.8531, -29.1249 looks on a white background.

Color Contrast Check

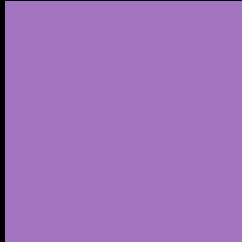
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3101, 25.8531, -29.1249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

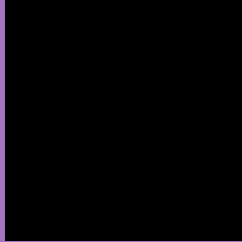
Any Text WCAG AA ✓ Pass

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 49.3101, 25.8531, -29.1249 Background



This preview shows how black text looks on a background with the HunterLab color 49.3101, 25.8531, -29.1249.



This preview shows how white text looks on a background with the HunterLab color 49.3101, 25.8531, -29.1249.

-29.1249.

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

49.3101, 25.8531, -29.1249

Protanopia

49.4953, 6.5633, -38.5737

Deuteranopia

49.5741, 3.9162, -26.9639



Tritanopia

49.2360, 7.4597, 1.5149

Trichromacy



Original Color

49.3101, 25.8531, -29.1249

Protanomaly

49.0061, 12.8317, -35.6885

Deuteranomaly

49.2183, 11.2267, -28.1594

Tritanomaly

49.1457, 13.8030, -8.4997

Monochromacy



Original Color

49.3101, 25.8531, -29.1249

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.9971, 7.1176, -7.4276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3101, 25.8531, -29.1249 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(163, 117, 192)` looks like.

```
.text, #text, p{  
    color:rgb(163, 117, 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(163, 117, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 117, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3101, 25.8531, -29.1249 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(163, 117, 192) }
```


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

```
.border{ border-color:rgb(163, 117, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 117, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 117, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 117, 192); box-shadow:4px 4px 4px 4px rgb(163, 117, 192) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3101, 25.8531, -29.1249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 117, 192) }
```

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

```
.background{ background-color: rgb(163,  
117, 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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