

Converting Colors

HunterLab(29.9672, 9.2030,
-7.8151)

Have a look what the booklet for
HunterLab(29.9672, 9.2030, -7.8151)
contains.

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Color

**HunterLab(29.9672, 9.2030,
-7.8151)**

Conversions

Conversions Part 1

Format	Color
Hex	634D69
RGB	99, 77, 105
RGB Percent	39%, 30%, 41%
CMY	0.6118, 0.6980, 0.5882
CMYK	0.06, 0.27, 0.00, 0.59
HSL	287°, 15%, 36%
HSV	287°, 27%, 41%
XYZ	10.3493, 8.9803, 14.5525
YIQ	86.7700, 4.1240, 13.3720

Conversions

Conversions Part 2

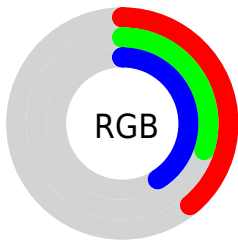
Format	Color
RYB	99, 77, 105
Decimal	6507881
CIELab	35.95, 14.85, -12.69
CIElCh	36, 19.536, 319.482
Yxy	8.9807, 0.3054, 0.2651
Android (android.graphics.Color)	4284697961 (0xFF634D69)
YUV	86.7700, 8.9874, 10.7257
Hunter-Lab	29.9672, 9.2030, -7.8151

Details


The HunterLab color $29.9672, 9.2030, -7.8151$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $35.3245, -11.4950, 9.7802$, and the grayscale version is $30.7552, -1.6410, 1.6710$.

A 20% lighter version of the original color is $48.7914, 9.8779, -7.9822$, and $14.3825, 8.2953, -7.4941$ is the 20% darker color. If you saturate the color by 10%, you get $27.3917, 13.5210, -11.8130$, and if you desaturate by 10%, it is $32.7096, 4.9356, -3.9833$.

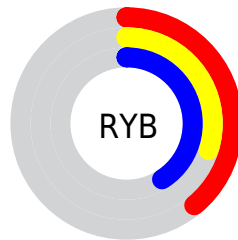
Distribution



 Red (39%)

 Green (30%)

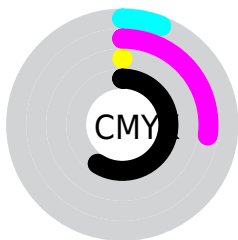
 Blue (41%)





 Red (39%)

 Yellow (30%)

 Blue (41%)

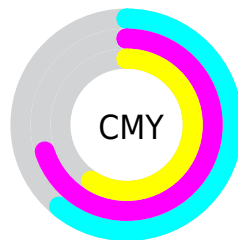



 Cyan (6%)

 Magenta (27%)

 Yellow (0%)

 Black (59%)



 Cyan (61%)

 Magenta (70%)

 Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9672, 9.2030, -7.8151 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 29.9672, 9.2030, -7.8151 by changing the saturation by 10% instead.

■ 29.9672, 9.2030,
-7.8151

■ 29.9672, 9.2030,
-7.8151

■ 135.3639, 9.9030,
-6.9453

■ 21.7454, 8.6970,
-7.5804

■ 48.8465, 9.8766,
-8.0450

■ 14.4531, 8.0484,
-7.2639

■ 59.3764, 10.0772,
-8.0543

■ 8.1141, 7.7329,
-7.1530

■ 70.5700, 10.2013,
-8.0009

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.3902, 10.2567,
-7.8897

0.0000, NaN, NaN

■ 94.8053, 10.2499,
-7.7252

0.0000, NaN, NaN

107.7880, 10.1859,

0.0000, NaN, NaN

-7.5109

0.0000, NaN, NaN

121.3146, 10.0691,
-7.2500

■ 29.9672, 9.2030,
-7.8151

■ 29.9672, 9.2030,
-7.8151

■ 27.3917, 13.5210,
-11.8130

■ 32.7096, 4.9356,
-3.9833

■ 25.0095, 17.8406,
-15.9608

■ 35.5936, 0.7436,
-0.3167

■ 22.8550, 22.0646,
-20.2012

■ 38.6009, -3.3678,
3.1988

■ 20.9662, 26.0334,
-24.4190

■ 41.7162, -7.4015,
6.5808

■ 19.3821, 29.5152,
-28.4231

■ 44.9270, -11.3647,
9.8474

■ 18.1352, 32.2293,
-31.9547

■ 48.2230, -15.2662,
13.0156

■ 17.1650, 34.1991,
-34.9878

■ 51.5960, -19.1152,
16.1008

■ 16.8412, 34.8971,
-36.0625

■ 55.0388, -22.9201,
19.1163

■ 58.5456, -26.6888,
22.0736

Harmonies

Analogous

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



29.9678, 2.9682, -12.9264



29.9672, 9.2030, -7.8151



29.9678, 12.6387, -0.7731

Triad

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



29.9678, 9.2022, -7.8144



29.9678, 0.8677, 11.5997



29.9678, -13.1433, -2.9055

Complementary

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



29.9672, 9.2030, -7.8151



35.3245, -11.4950, 9.7802

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.



29.9678, -13.5949, 3.8515



29.9672, 9.2030, -7.8151



29.9678, -5.9111, 11.2802

Square

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



29.9678, 9.2022, -7.8144



29.9678, 7.5451, 9.7476



29.9678, -11.0614, 8.7457



29.9678, -9.7660, -9.6768

Rectangle

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



29.9672, 9.2030, -7.8151



29.9678, 12.6880, 3.6427



29.9678, -11.0614, 8.7457



29.9678, -13.6299, -0.5301

Sweetspot

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



29.9678, 9.2022, -7.8144



47.0134, 1.8661, -1.1780



29.6561, 0.5219, -8.4364



22.5296, 1.2237, -0.8485



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



29.9678, 9.2022, -7.8144



37.9161, 15.9245, -13.7788



30.2914, 9.6927, -3.3331



17.6998, 0.8660, -0.5844



18.9082, 39.2106, -40.7253



42.2274, 87.8984, -93.5081

Inverse Universe

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



29.8931, 7.6462, 2.3216



37.8145, 13.3832, 3.3836



35.1226, -11.9157, 6.9486



17.6817, 0.5930, 1.0347



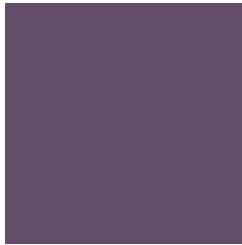
19.6812, 34.0643, 9.9299



44.3042, 76.4412, 24.2178

Previews

White Background



This preview shows how the HunterLab color 29.9672, 9.2030, -7.8151 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.9672, 9.2030, -7.8151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

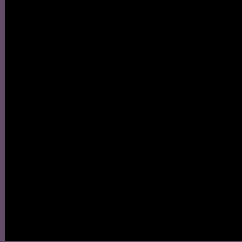
Any Text WCAG AA × Fail

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 29.9672, 9.2030, -7.8151 Background



This preview shows how black text looks on a background with the HunterLab color 29.9672, 9.2030, -7.8151.



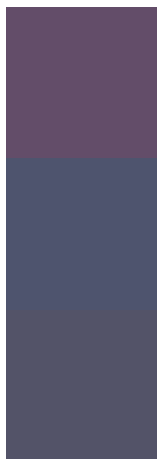
This preview shows how white text looks on a background with the HunterLab color 29.9672, 9.2030, -7.8151.

-7.8151.

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

29.9672, 9.2030, -7.8151

Protanopia

30.1432, 1.2951, -10.4193

Deuteranopia

30.0416, 1.8491, -7.3037



Tritanopia

29.8534, 4.0380, 0.5584

Trichromacy



Original Color

29.9672, 9.2030, -7.8151

Protanomaly

29.9099, 4.2752, -9.6183

Deuteranomaly

30.0136, 4.3379, -7.3015

Tritanomaly

29.9023, 5.8497, -2.4690

Monochromacy



Original Color

29.9672, 9.2030, -7.8151

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.3625, 2.2926, -1.9295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9672, 9.2030, -7.8151 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(99, 77, 105)` looks like.

```
.text, #text, p{  
    color:rgb(99, 77, 105)  
}
```

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(99, 77, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 77, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9672, 9.2030, -7.8151 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(99, 77, 105) }
```


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

```
.border{ border-color:rgb(99, 77, 105) }
```

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

Here you see how a box with a 4 pixel rgb(99, 77, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 77, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 77, 105);  
box-shadow:4px 4px 4px 4px rgb(99, 77,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9672, 9.2030, -7.8151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 77, 105) }
```

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

```
.background{ background-color: rgb(99, 77,  
105) }
```

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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