

Converting Colors

HunterLab(30.7500, 41.1918,
-11.1384)

Have a look what the booklet for
HunterLab(30.7500, 41.1918,
-11.1384) contains.

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Color

**HunterLab(30.7916, 41.0125,
-10.9619)**

Conversions

Conversions Part 1

Format	Color
Hex	952D72
RGB	149, 45, 114
RGB Percent	58%, 18%, 45%
CMY	0.4157, 0.8235, 0.5529
CMYK	0.00, 0.70, 0.23, 0.42
HSL	320°, 54%, 38%
HSV	320°, 70%, 58%
XYZ	16.3701, 9.4812, 16.8868
YIQ	83.9620, 39.8350, 43.5070

Conversions

Conversions Part 2

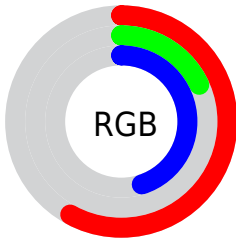
Format	Color
R_{YB}	149, 45, 114
Decimal	9776498
CIE _{Lab}	36.90, 50.19, -16.26
CIE _{LCh}	37, 52.759, 342.054
Yxy	9.4817, 0.3830, 0.2219
Android (android.graphics.Color)	4287966578 (0xFF952D72)
YUV	83.9620, 14.8087, 57.0383
Hunter-Lab	30.7916, 41.0125, -10.9619

Details

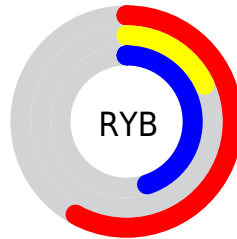
The HunterLab color $[30.7916, 41.0125, -10.9619]$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $[47.5734, -33.4326, 19.2692]$, and the grayscale version is $[29.6998, -1.5847, 1.6136]$.

A 20% lighter version of the original color is $[49.7983, 44.7554, -11.4837]$, and $[16.6524, 30.8798, -7.5497]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0298, 45.2487, -10.8607]$, and if you desaturate by 10%, it is $[33.0813, 35.6498, -10.2796]$.

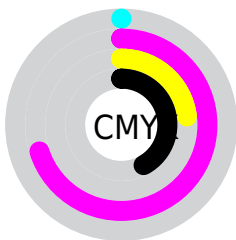
Distribution



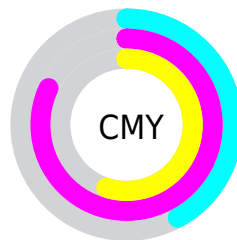
- Red (58%)
- Green (18%)
- Blue (45%)



- Red (58%)
- Yellow (18%)
- Blue (45%)



- Cyan (0%)
- Magenta (70%)
- Yellow (23%)
- Black (42%)















- Cyan (42%)
- Magenta (82%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7916, 41.0125, -10.9619 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 30.7916, 41.0125, -10.9619 by changing the saturation by 10% instead.

 30.7916, 41.0125, -10.9619	 30.7916, 41.0125, -10.9619
 136.7230, 54.1526, -11.2070	 22.4871, 39.0668, -10.6064
 49.8156, 44.6571, -11.4505	 15.1015, 37.1701, -10.1927
 60.4103, 46.3169, -11.5895	 8.7372, 35.9733, -9.8710
 71.6649, 47.8663, -11.6639	0.0000, INF, -NF
 83.5427, 49.3103, -11.6780	0.0000, NaN, NaN
 96.0128, 50.6550, -11.6360	0.0000, NaN, NaN
 109.0481, 51.9064,	0.0000, NaN, NaN

-11.5414

0.0000, NaN, NaN

122.6251, 53.0705,
-11.3975

■ 30.7916, 41.0125,
-10.9619

■ 30.7916, 41.0125,
-10.9619

■ 29.0298, 45.2487,
-10.8607

■ 33.0813, 35.6498,
-10.2796

■ 27.8136, 48.0120,
-9.9225

■ 35.8489, 29.5663,
-8.9464

■ 27.0115, 49.5268,
-8.3749

■ 39.0366, 23.0987,
-7.1094

■ 26.9956, 49.5574,
-8.3429

■ 42.5858, 16.4865,
-4.9014

■ 46.4438, 9.8774,
-2.4270

■ 50.5653, 3.3515,
0.2370

■ 54.9132, -3.0553,
3.0371

■ 59.4570, -9.3331,
5.9364

■ 64.1717, -15.4860,
8.9098

Harmonies

Analogous

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



30.7924, 26.6080, -36.5187



30.7916, 41.0125, -10.9619



30.7924, 42.4539, 8.0456

Triad

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



30.7924, 41.0104, -10.9609



30.7924, -8.8585, 19.9369



30.7924, -24.2112, -31.5444

Complementary

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



30.7916, 41.0125, -10.9619



47.5734, -33.4326, 19.2692

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.



30.7924, -29.6909, -6.4343



30.7916, 41.0125, -10.9619



30.7924, -22.3665, 17.8645

Square

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



30.7924, 41.0104, -10.9609



30.7924, 10.3452, 19.7480



30.7924, -29.1088, 10.5237



30.7924, -12.0411, -52.5221

Rectangle

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



30.7916, 41.0125, -10.9619



30.7924, 35.5154, 14.9396



30.7924, -29.1088, 10.5237



30.7924, -26.7480, -22.8305

Sweetspot

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



30.7924, 41.0104, -10.9609



61.2848, 14.6554, -3.8077



23.9548, 29.9415, -55.0911



28.2408, 7.9254, -2.1849



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



30.7924, 41.0104, -10.9609



37.7991, 62.9985, -13.9261



29.3570, 35.0382, 9.4002



24.2412, 1.4143, 0.1913



24.7774, 45.5054, -7.8127



2.8399, 5.3856, -2.2128

Inverse Universe

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



30.7924, 41.0104, -10.9609



37.7991, 62.9985, -13.9261



48.6928, -26.6612, 3.1017



24.2412, 1.4143, 0.1913



24.7774, 45.5054, -7.8127



2.8399, 5.3856, -2.2128

Previews

White Background



This preview shows how the HunterLab color 30.7916, 41.0125, -10.9619 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 30.7916, 41.0125, -10.9619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

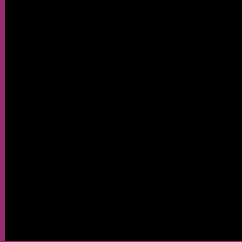
Any Text WCAG AA × Fail

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 30.7916, 41.0125, -10.9619 Background



This preview shows how black text looks on a background with the HunterLab color 30.7916, 41.0125, -10.9619.



This preview shows how white text looks on a background with the HunterLab color 30.7916, 41.0125, -10.9619.

-10.9619.

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

30.7916, 41.0125, -10.9619

Protanopia

31.3383, 5.7080, -32.0391

Deuteranopia

31.1717, 1.9820, -7.7425



Tritanopia

30.8327, 27.8933, 10.4443

Trichromacy



Original Color

30.7916, 41.0125, -10.9619

Protanomaly

29.4289, 16.8914, -27.0101

Deuteranomaly

29.8052, 15.9610, -10.6999

Tritanomaly

30.5917, 32.2157, 3.9432

Monochromacy



Original Color

30.7916, 41.0125, -10.9619

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

28.9736, 13.6152, -4.0630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7916, 41.0125, -10.9619 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, 45, 114)` looks like.

```
.text, #text, p{  
    color:rgb(149, 45, 114)  
}
```

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, 45, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 45, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7916, 41.0125, -10.9619 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, 45, 114) }
```


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

```
.border{ border-color:rgb(149, 45, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 45, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 45, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 45, 114);  
box-shadow:4px 4px 4px 4px rgb(149, 45,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7916, 41.0125, -10.9619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 45, 114) }
```

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

```
.background{ background-color: rgb(149, 45,  
114) }
```

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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