

Converting Colors

HunterLab(41.5840, 11.5707,
-29.5885)

Have a look what the booklet for
HunterLab(41.5840, 11.5707,
-29.5885) contains.

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Color

**HunterLab(41.4902, 11.7973,
-30.0013)**

Conversions

Conversions Part 1

Format	Color
Hex	716CAC
RGB	113, 108, 172
RGB Percent	44%, 42%, 67%
CMY	0.5569, 0.5765, 0.3255
CMYK	0.34, 0.37, 0.00, 0.33
HSL	245°, 28%, 55%
HSV	245°, 37%, 67%
XYZ	19.6190, 17.2144, 41.3184
YIQ	116.7910, -17.5640, 20.9640

Conversions

Conversions Part 2

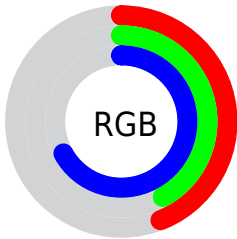
Format	Color
R _{YB}	113, 108, 172
Decimal	7433388
CIE Lab	48.53, 17.35, -33.54
CIE LCh	49, 37.761, 297.356
Yxy	17.2150, 0.2510, 0.2203
Android (android.graphics.Color)	4285623468 (0xFF716CAC)
YUV	116.7910, 27.2180, -3.3247
Hunter-Lab	41.4902, 11.7973, -30.0013

Details

The HunterLab color $41.4902, 11.7973, -30.0013$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $62.2925, -13.3154, 24.6471$, and the grayscale version is $42.0000, -2.2410, 2.2819$.

A 20% lighter version of the original color is $62.1395, 12.8748, -31.5175$, and $23.8611, 10.4973, -28.4797$ is the 20% darker color. If you saturate the color by 10%, you get $36.0227, 16.8182, -41.7482$, and if you desaturate by 10%, it is $47.2791, 7.2589, -19.6851$.

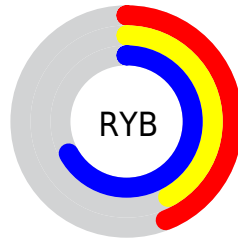
Distribution



Red (44%)

Green (42%)

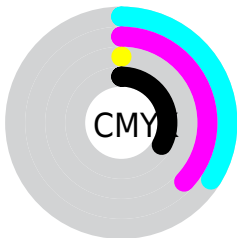
Blue (67%)



Red (44%)

Yellow (42%)

Blue (67%)

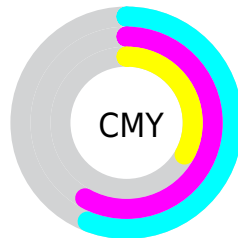


Cyan (34%)

Magenta (37%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4902, 11.7973, -30.0013 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 41.4902, 11.7973, -30.0013 by changing the saturation by 10% instead.

■ 41.4902, 11.7973,
-30.0013

■ 41.4902, 11.7973,
-30.0013

■ 153.7558, 12.7102,
-34.0319

■ 32.2303, 11.3050,
-29.4006

■ 62.2054, 12.4851,
-31.2071

■ 23.7843, 10.6926,
-28.8975

■ 73.5642, 12.7046,
-31.7604

■ 16.2407, 9.9367,
-28.6918

■ 85.5408, 12.8525,
-32.2665

■ 9.7242, 9.0090,
-29.3792

■ 98.1049, 12.9352,
-32.7218

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.2303, 12.9582,
-33.1254

0.0000, NaN, NaN

■ 124.8938, 12.9260,

0.0000, NaN, NaN

-33.4776

0.0000, NaN, NaN

139.0751, 12.8422,
-33.7793

■ 41.4902, 11.7973,
-30.0013

■ 41.4902, 11.7973,
-30.0013

■ 36.0227, 16.8182,
-41.7482

■ 47.2791, 7.2589,
-19.6851

■ 30.9602, 22.4254,
-55.2739

■ 53.3276, 3.0979,
-10.4793

■ 26.4286, 28.6453,
-70.7732

■ 59.5945, -0.7748,
-2.1223

■ 22.6061, 35.2415,
-87.8192

■ 66.0491, -4.4284,
5.5857

■ 19.7176, 41.3925,
-104.4871

■ 72.6682, -7.9156,
12.7947

■ 17.9168, 45.8119,
-117.3151

■ 79.4342, -11.2761,
19.6174

■ 17.5143, 46.9998,
-120.5104

■ 86.3329, -14.5401,
26.1391

■ 93.3531, -17.7305,
32.4247

■ 97.8563, -17.2095,
36.3495

Harmonies

Analogous

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



41.4910, -3.5306, -35.2660



41.4902, 11.7973, -30.0013



41.4910, 24.7898, -15.3110

Triad

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



41.4910, 11.7970, -30.0002



41.4910, 14.4093, 19.2853



41.4910, -27.1471, 3.4972

Complementary

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



41.4902, 11.7973, -30.0013



62.2925, -13.3154, 24.6471

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.



41.4910, -23.7026, 14.4410



41.4902, 11.7973, -30.0013



41.4910, -0.8850, 21.3094

Square

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



41.4910, 11.7970, -30.0002



41.4910, 26.4415, 12.9378



41.4910, -14.5855, 19.9132



41.4910, -24.7329, -12.3299

Rectangle

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



41.4902, 11.7973, -30.0013



41.4910, 29.6279, -4.1661



41.4910, -14.5855, 19.9132



41.4910, -26.6485, 7.7959

Sweetspot

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



41.4910, 11.7970, -30.0002



76.8685, 0.9971, -7.2302



58.3729, -17.8010, -3.9857



35.3220, 0.7801, -4.0503



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



41.4910, 11.7970, -30.0002



49.5217, 21.6596, -53.8782



44.3369, 20.4743, -24.5147



27.9034, 0.0090, -1.8288



15.1425, 40.5694, -103.6822



2.7062, 6.9129, -15.9139

Inverse Universe

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



47.2084, 28.3655, -16.3294



59.3009, 48.1134, -27.9169



59.8332, -22.4591, 22.4166



28.5256, 2.0782, -0.6953



28.9517, 55.9882, -30.9631



4.8610, 9.4504, -5.5859

Previews

White Background



This preview shows how the HunterLab color 41.4902, 11.7973, -30.0013 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 41.4902, 11.7973, -30.0013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

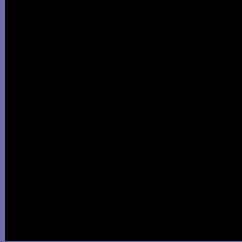
Any Text WCAG AA × Fail

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 41.4902, 11.7973, -30.0013 Background



This preview shows how black text looks on a background with the HunterLab color 41.4902, 11.7973, -30.0013.



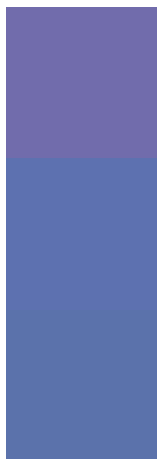
This preview shows how white text looks on a background with the HunterLab color 41.4902, 11.7973, -30.0013.

-30.0013.

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

41.4902, 11.7973, -30.0013

Protanopia

41.5596, 5.6801, -32.8894

Deuteranopia

41.4717, 3.5319, -29.4651



Tritanopia

41.3986, -4.3843, -3.3233

Trichromacy



Original Color

41.4902, 11.7973, -30.0013

Protanomaly

41.4407, 7.9308, -32.3518

Deuteranomaly

41.4503, 6.2273, -29.4596

Tritanomaly

41.4048, 0.9967, -11.6808

Monochromacy



Original Color

41.4902, 11.7973, -30.0013

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8972, 2.2391, -7.6357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4902, 11.7973, -30.0013 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(113, 108, 172)` looks like.

```
.text, #text, p{  
    color:rgb(113, 108, 172)  
}
```

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(113, 108, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 108, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4902, 11.7973, -30.0013 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(113, 108, 172) }
```


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

```
.border{ border-color:rgb(113, 108, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 108, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 108, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 108, 172);  
box-shadow:4px 4px 4px 4px rgb(113, 108,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4902, 11.7973, -30.0013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 108, 172) }
```

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

```
.background{ background-color: rgb(113,  
108, 172) }
```

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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