

Converting Colors

HunterLab(47.0304, 12.4851,
-50.1632)

Have a look what the booklet for
HunterLab(47.0304, 12.4851,
-50.1632) contains.

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Color

**HunterLab(47.1409, 12.3315,
-49.9105)**

Conversions

Conversions Part 1

Format	Color
Hex	697CD5
RGB	105, 124, 213
RGB Percent	41%, 49%, 84%
CMY	0.5882, 0.5137, 0.1647
CMYK	0.51, 0.42, 0.00, 0.16
HSL	229°, 56%, 62%
HSV	229°, 51%, 84%
XYZ	25.0436, 22.2226, 65.9202
YIQ	128.4650, -39.8930, 23.6510

Conversions

Conversions Part 2

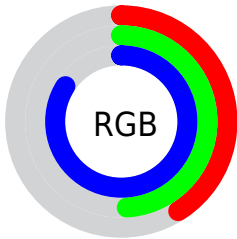
Format	Color
R _{YB}	105, 121, 213
Decimal	6913237
CIE Lab	54.26, 17.69, -48.05
CIE LCh	54, 51.203, 290.212
Yxy	22.2234, 0.2213, 0.1963
Android (android.graphics.Color)	4285103317 (0xFF697CD5)
YUV	128.4650, 41.6758, -20.5788
Hunter-Lab	47.1409, 12.3315, -49.9105

Details

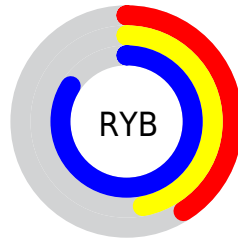
The HunterLab color $47.1409, 12.3315, -49.9105$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $73.3155, -8.3124, 34.2222$, and the grayscale version is $46.4971, -2.4810, 2.5263$.

A 20% lighter version of the original color is $67.7879, 9.0177, -40.8192$, and $28.6276, 11.2452, -49.1577$ is the 20% darker color. If you saturate the color by 10%, you get $41.3232, 17.7071, -64.5485$, and if you desaturate by 10%, it is $53.3637, 7.8542, -36.9224$.

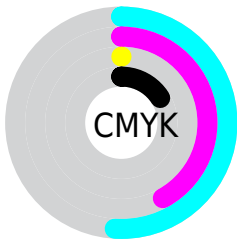
Distribution



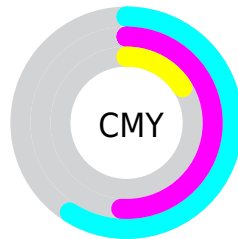
- Red (41%)
- Green (49%)
- Blue (84%)



- Red (41%)
- Yellow (47%)
- Blue (84%)



- Cyan (51%)
- Magenta (42%)
- Yellow (0%)
- Black (16%)



- Cyan (59%)
- Magenta (51%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1409, 12.3315, -49.9105 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 47.1409, 12.3315, -49.9105 by changing the saturation by 10% instead.

■ 47.1409, 12.3315,
-49.9105

■ 47.1409, 12.3315,
-49.9105

162.3917, 13.0397,
-55.9133

■ 37.4448, 11.8836,
-49.3990

■ 68.6403, 12.9521,
-51.2850

■ 28.5226, 11.3246,
-49.1968

■ 80.3574, 13.1446,
-52.0223

■ 20.4492, 10.6353,
-49.6519

■ 92.6743, 13.2687,
-52.7516

■ 13.3256, 9.7900,
-51.6447

■ 105.5632, 13.3304,
-53.4575

■ 6.8700, 10.8690,
-62.3219

118.9997, 13.3345,
-54.1309

0.0000, NaN, -NF

0.0000, NaN, -NF

132.9624, 13.2852,

-54.7665

0.0000, NaN, -NF

147.4321, 13.1859,
-55.3612

0.0000, NaN, NaN

■ 47.1409, 12.3315,
-49.9105

■ 47.1409, 12.3315,
-49.9105

■ 41.3232, 17.7071,
-64.5485

■ 53.3637, 7.8542,
-36.9224

■ 36.0121, 24.1473,
-81.0293

■ 59.9140, 4.0982,
-25.3052

■ 31.3492, 31.7091,
-99.1857

■ 66.7379, 0.9132,
-14.7864

■ 27.5127, 40.1157,
-118.0049

■ 73.7951, -1.8209,
-5.1373

■ 24.8123, 47.8453,
-134.2975

■ 81.0550, -4.1971,
3.8247

■ 88.4940, -6.2869,
12.2429

■ 96.0937, -8.1452,
20.2289

■ 98.7847, -12.0351,
22.8770

Harmonies

Analogous

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



47.1417, -9.2180, -53.4992



47.1409, 12.3315, -49.9105



47.1417, 32.8784, -29.4110

Triad

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



47.1417, 12.3318, -49.9092



47.1417, 26.3522, 23.6305



47.1417, -36.2029, 8.6663

Complementary

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



47.1409, 12.3315, -49.9105



73.3155, -8.3124, 34.2222

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.



47.1417, -29.8150, 21.1838



47.1409, 12.3315, -49.9105



47.1417, 4.5787, 26.9536

Square

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



47.1417, 12.3318, -49.9092



47.1417, 41.9090, 14.0462



47.1417, -15.7303, 26.3145



47.1417, -34.8654, -12.8078

Rectangle

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



47.1409, 12.3315, -49.9105



47.1417, 42.0467, -12.4566



47.1417, -15.7303, 26.3145



47.1417, -34.9380, 13.8500

Sweetspot

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



47.1417, 12.3318, -49.9092



86.5822, -0.8002, -11.4483



73.7914, -34.1442, 4.2401



39.2056, -0.0379, -6.4660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1417, 12.3318, -49.9092



50.0281, 22.3804, -80.9039



45.1828, 30.5358, -54.2302



35.1545, -1.0082, -1.8621



19.6616, 36.4237, -103.2035



5.8526, 5.7780, -19.7883

Inverse Universe

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



50.7008, 38.4786, 9.6154



56.3885, 58.2142, 14.7213



76.2686, -28.4109, 36.1085



35.2932, 1.5156, 2.2479



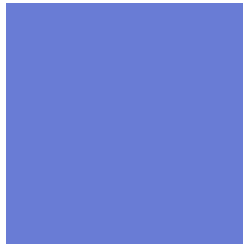
29.5552, 50.9322, 16.6323



7.3342, 12.7878, 2.9730

Previews

White Background



This preview shows how the HunterLab color 47.1409, 12.3315, -49.9105 looks on a white background.

Color Contrast Check

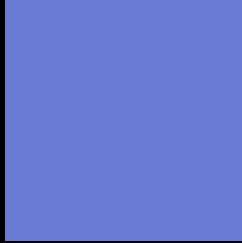
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1409, 12.3315, -49.9105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

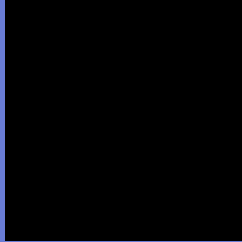
Any Text WCAG AA ✓ Pass

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 47.1409, 12.3315, -49.9105 Background



This preview shows how black text looks on a background with the HunterLab color 47.1409, 12.3315, -49.9105.



This preview shows how white text looks on a background with the HunterLab color 47.1409, 12.3315, -49.9105.

-49.9105.

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

47.1409, 12.3315, -49.9105

Protanopia

47.0693, 9.5567, -51.8106

Deuteranopia

47.2635, 4.1837, -48.9399



Tritanopia

47.1998, -13.5454, -6.8699

Trichromacy



Original Color

47.1409, 12.3315, -49.9105

Protanomaly

46.9720, 10.5262, -51.1736

Deuteranomaly

47.1874, 6.7993, -49.0671

Tritanomaly

46.9350, -5.1321, -20.4725

Monochromacy



Original Color

47.1409, 12.3315, -49.9105

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5564, 1.3154, -13.0613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1409, 12.3315, -49.9105 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(105, 124, 213)` looks like.

```
.text, #text, p{  
    color:rgb(105, 124, 213)  
}
```

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(105, 124, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 124, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1409, 12.3315, -49.9105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

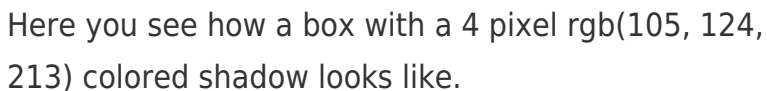
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 124, 213) }
```


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

```
.border{ border-color:rgb(105, 124, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 124, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 124, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 124, 213);  
box-shadow:4px 4px 4px 4px rgb(105, 124,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1409, 12.3315, -49.9105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 124, 213) }
```

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

```
.background{ background-color: rgb(105,  
124, 213) }
```

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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