

Converting Colors

HunterLab(49.3815, 41.9449,
-12.7994)

Have a look what the booklet for
HunterLab(49.3815, 41.9449,
-12.7994) contains.

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Color

**HunterLab(49.3728, 41.7551,
-12.7483)**

Conversions

Conversions Part 1

Format	Color
Hex	C865A7
RGB	200, 101, 167
RGB Percent	78%, 40%, 65%
CMY	0.2157, 0.6039, 0.3451
CMYK	0.00, 0.49, 0.17, 0.22
HSL	320°, 47%, 59%
HSV	320°, 49%, 78%
XYZ	35.4481, 24.3767, 39.3960
YIQ	138.1250, 37.8180, 41.5140

Conversions

Conversions Part 2

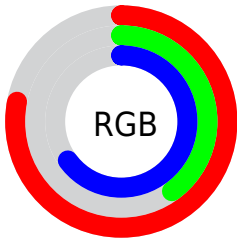
Format	Color
R_{YB}	200, 101, 167
Decimal	13133223
CIE _{Lab}	56.46, 47.56, -17.58
CIE _{LCh}	56, 50.706, 339.717
Yxy	24.3779, 0.3573, 0.2457
Android (android.graphics.Color)	4291323303 (0xFFC865A7)
YUV	138.1250, 14.2354, 54.2644
Hunter-Lab	49.3728, 41.7551, -12.7483

Details

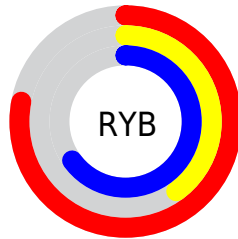
The HunterLab color **49.3728, 41.7551, -12.7483** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **67.6737, -38.4411, 21.2653**, and the grayscale version is **50.3989, -2.6892, 2.7383**.

A 20% lighter version of the original color is **70.6941, 43.3018, -13.6396**, and **30.4647, 38.4017, -12.1219** is the 20% darker color. If you saturate the color by 10%, you get **45.5136, 50.3107, -14.5979**, and if you desaturate by 10%, it is **53.8503, 32.6014, -10.1496**.

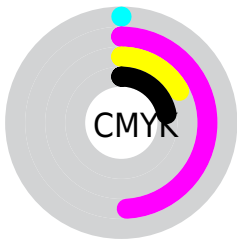
Distribution



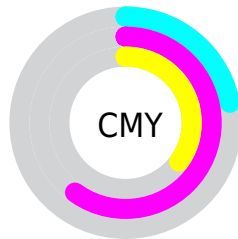
- Red (78%)
- Green (40%)
- Blue (65%)



- Red (78%)
- Yellow (40%)
- Blue (65%)



- Cyan (0%)
- Magenta (49%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (60%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3728, 41.7551, -12.7483 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 49.3728, 41.7551, -12.7483 by changing the saturation by 10% instead.

■ 49.3728, 41.7551,
-12.7483

■ 49.3728, 41.7551,
-12.7483

165.7484, 52.4252,
-12.4120

■ 39.5148, 40.0638,
-12.4889

■ 71.1661, 44.7891,
-13.0599

■ 30.4164, 38.2645,
-12.1598

■ 83.0178, 46.1461,
-13.1228

■ 22.1486, 36.3821,
-11.7631

■ 95.4628, 47.4043,
-13.1286

■ 14.8054, 34.5147,
-11.3224

■ 108.4742, 48.5703,
-13.0807

■ 8.4595, 33.4954,
-11.1092

122.0283, 49.6501,
-12.9824

0.0000, INF, -NF

0.0000, NaN, NaN

136.1042, 50.6493,

-12.8366

0.0000, NaN, NaN

150.6832, 51.5728,
-12.6457

0.0000, NaN, NaN

■ 49.3728, 41.7551,
-12.7483

■ 49.3728, 41.7551,
-12.7483

■ 45.5136, 50.3107,
-14.5979

■ 53.8503, 32.6014,
-10.1496

■ 42.3550, 57.7617,
-15.4817

■ 58.8556, 23.2228,
-7.0059

■ 39.9653, 63.5121,
-15.2125

■ 64.3110, 13.8422,
-3.4735

■ 38.3657, 67.0691,
-13.7266

■ 70.1496, 4.5809,
0.3330

■ 37.4342, 68.5304,
-11.2624

■ 76.3160, -4.5073,
4.3339

■ 37.3926, 68.5891,
-11.1332

■ 82.7651, -13.4082,
8.4753

■ 89.4604, -22.1285,
12.7210

■ 94.3317, -27.8111,
14.9350

■ 94.5229, -26.7186,
12.1905

Harmonies

Analogous

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



49.3740, 26.2298, -37.4533



49.3728, 41.7551, -12.7483



49.3740, 44.3516, 8.7996

Triad

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



49.3740, 41.7527, -12.7469



49.3740, -9.3362, 27.6779



49.3740, -30.2625, -29.0985

Complementary

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



49.3728, 41.7551, -12.7483



67.6737, -38.4411, 21.2653

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.



49.3740, -36.7573, -4.3219



49.3728, 41.7551, -12.7483



49.3740, -26.0954, 24.1899

Square

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



49.3740, 41.7527, -12.7469



49.3740, 12.3158, 26.9905



49.3740, -35.3728, 14.3367



49.3740, -15.9983, -49.3311

Rectangle

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



49.3728, 41.7551, -12.7483



49.3740, 38.0241, 18.3149



49.3740, -35.3728, 14.3367



49.3740, -33.3075, -20.6809

Sweetspot

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



49.3740, 41.7527, -12.7469



87.8537, 12.9702, -2.4627



43.0665, 27.8867, -48.2033



39.8932, 7.2099, -1.6298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3740, 41.7527, -12.7469



59.7262, 66.5696, -19.2716



47.8373, 34.6238, 9.0312



32.7936, 2.0884, 0.1772



29.8453, 54.7958, -9.2784



6.5940, 12.2799, -3.3938

Inverse Universe

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



49.3740, 41.7527, -12.7469



59.7262, 66.5696, -19.2716



68.9316, -30.9774, 3.1637



32.7936, 2.0884, 0.1772



29.8453, 54.7958, -9.2784



6.5940, 12.2799, -3.3938

Previews

White Background



This preview shows how the HunterLab color 49.3728, 41.7551, -12.7483 looks on a white background.

Color Contrast Check

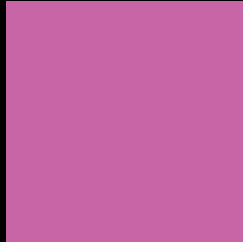
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3728, 41.7551, -12.7483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

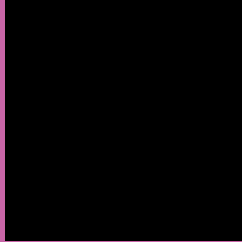
Any Text WCAG AA ✓ Pass

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 49.3728, 41.7551, -12.7483 Background



This preview shows how black text looks on a background with the HunterLab color 49.3728, 41.7551, -12.7483.



This preview shows how white text looks on a background with the HunterLab color 49.3728, 41.7551, -12.7483.

-12.7483.

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

49.3728, 41.7551, -12.7483

Protanopia

49.6622, 4.3870, -28.1675

Deuteranopia

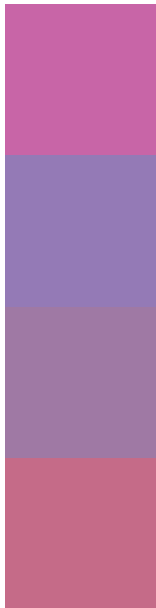
49.6165, 3.3358, -10.2150



Tritanopia

49.2980, 27.8570, 9.8747

Trichromacy



Original Color

49.3728, 41.7551, -12.7483

Protanomaly

48.5720, 16.4859, -23.8032

Deuteranomaly

48.7094, 16.7673, -12.4431

Tritanomaly

49.1562, 32.8199, 2.7699

Monochromacy



Original Color

49.3728, 41.7551, -12.7483

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.4108, 12.7194, -3.4495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3728, 41.7551, -12.7483 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(200, 101, 167)` looks like.

```
.text, #text, p{  
    color:rgb(200, 101, 167)  
}
```

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(200, 101, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 101, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3728, 41.7551, -12.7483 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(200, 101, 167) }
```


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

```
.border{ border-color:rgb(200, 101, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 101, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 101, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 101, 167); box-shadow:4px 4px 4px 4px rgb(200, 101, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3728, 41.7551, -12.7483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 101, 167) }
```

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

```
.background{ background-color: rgb(200,  
101, 167) }
```

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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