

Converting Colors

Decimal(12934249)

Have a look what the booklet for
Decimal(12934249) contains.

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Color

Decimal(12934249)

Conversions

Conversions Part 1

Format	Color
Hex	C55C69
RGB	197, 92, 105
RGB Percent	77%, 36%, 41%
CMY	0.2275, 0.6392, 0.5882
CMYK	0.00, 0.53, 0.47, 0.23
HSL	353°, 48%, 57%
HSV	353°, 53%, 77%
XYZ	29.4029, 20.5445, 15.7804
YIQ	124.8770, 58.4070, 26.3030

Conversions

Conversions Part 2

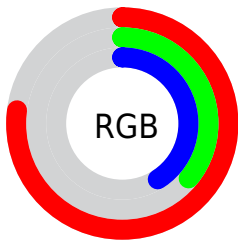
Format	Color
RYB	197, 92, 105
Decimal	12934249
CIELab	52.45, 43.13, 12.96
CIElCh	52, 45.032, 16.723
Yxy	20.5445, 0.4473, 0.3126
Android (android.graphics.Color)	4291124329 (0xFFC55C69)
YUV	124.8770, -9.7994, 63.2519
Hunter-Lab	45.3261, 36.4719, 11.0863

Details

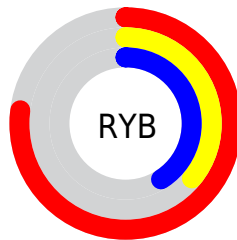
The Decimal color **12934249** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **6079928**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16748956**, and **9119802** is the 20% darker color. If you saturate the color by 10%, you get **12929112**, and if you desaturate by 10%, it is **12939386**.

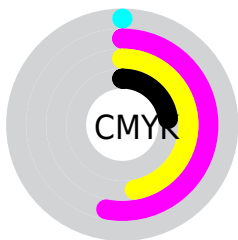
Distribution



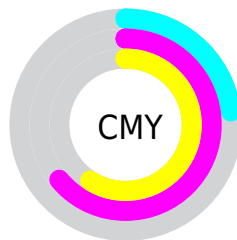
- Red (77%)
- Green (36%)
- Blue (41%)



- Red (77%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (53%)
- Yellow (47%)
- Black (23%)



- Cyan (23%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12934249 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 Decimal color 12934249 by changing the saturation by 10% instead.

 12934249

 12934249

16777215

 11027025

 16748956

 9119802

 16756151

 7276325

 16763346

 5439504

 16770543

 3735553

 1507328

 0

 12934249

 12934249

 12929112

 12939386

 12924230

 12944268

 12919093

 12949405

 12913956

 12954542

 12910616

 12959679

 12964561

 12969698

 12974835

 12976127

Harmonies

Analogous

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



12279184



12934249



12281414

Triad

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



12934249



5409606



34504

Complementary

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



12934249



6079928

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.



36532



12934249



36714

Square

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



12934249



8290863



37010



6388423

Rectangle

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



12934249



11235381



37010



35268

Sweetspot

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



12934249



16766683



12016837



8415082



0



8421504

Same Dimension

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



12934249



16735344



12944220



6511195



10682388



2359300

Inverse Universe

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



12934249



16735344



6070213



6511195



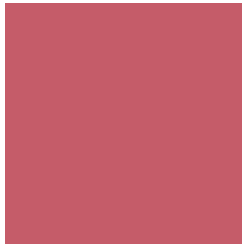
10682388



2359300

Previews

White Background



This preview shows how the Decimal color 12934249 looks on a white background.

Color Contrast Check

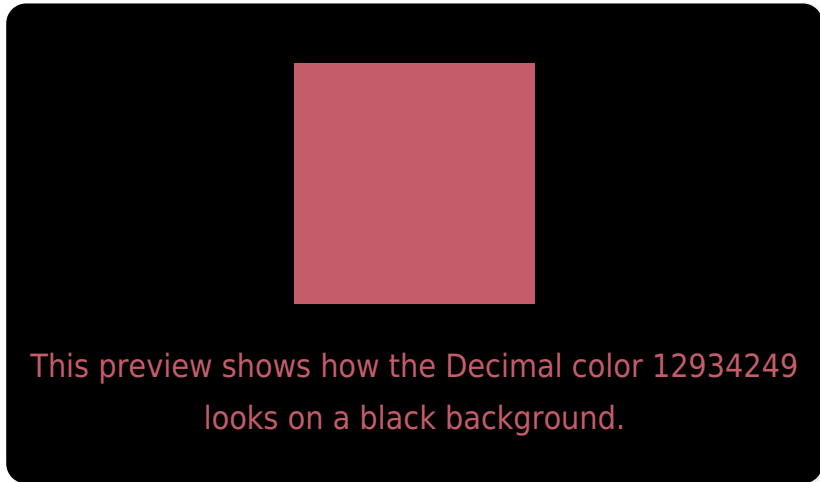
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Decimal 12934249 Background



This preview shows how black text looks on a background with the Decimal color 12934249.




This preview shows how white text looks on a background with the Decimal color 12934249.

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





Tritanopia
12934499

Trichromacy



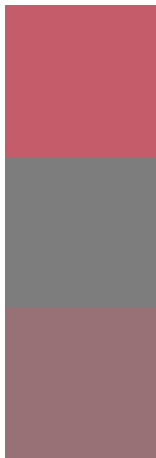
Original Color
12934249

Protanomaly
10121588

Deuteranomaly
10841702

Tritanomaly
12934501

Monochromacy



Original Color
12934249

Achromatopsia
8224125

Achromatomaly
9924982

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12934249 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 #C55C69 looks like.

```
.text, #text, p{  
    color:#C55C69  
}
```

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 #C55C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C55C69
}
```

Border

The CSS property to change the border of an element to Decimal 12934249 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
#C55C69 }
```

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

```
.border{ border-color:#C55C69 }
```

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

Here you see how a box with a 4 pixel #C55C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C55C69; -webkit-box-shadow:4px 4px  
4px 4px #C55C69; box-shadow:4px 4px 4px  
4px #C55C69 }
```

Background

The CSS property to change the background color of an element to Decimal 12934249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C55C69 }
```

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

```
.background{ background-color:#C55C69 }
```

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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