

Converting Colors

Decimal(12728924)

Have a look what the booklet for
Decimal(12728924) contains.

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Color

Decimal(12728924)

Conversions

Conversions Part 1

Format	Color
Hex	C23A5C
RGB	194, 58, 92
RGB Percent	76%, 23%, 36%
CMY	0.2392, 0.7725, 0.6392
CMYK	0.00, 0.70, 0.53, 0.24
HSL	345°, 54%, 49%
HSV	345°, 70%, 76%
XYZ	25.6930, 15.2682, 11.7181
YIQ	102.5400, 70.1420, 39.4060

Conversions

Conversions Part 2

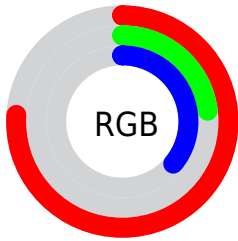
Format	Color
RYB	194, 58, 92
Decimal	12728924
CIELab	46.00, 56.05, 11.76
CIELCh	46, 57.275, 11.851
Yxy	15.2682, 0.4877, 0.2898
Android (android.graphics.Color)	4290919004 (0xFFC23A5C)
YUV	102.5400, -5.1962, 80.2104
Hunter-Lab	39.0745, 48.9902, 9.5716

Details

The Decimal color **12728924** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **3850912**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16741006**, and **8781871** is the 20% darker color. If you saturate the color by 10%, you get **12724045**, and if you desaturate by 10%, it is **12733803**.

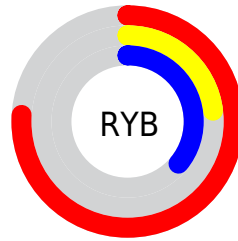
Distribution



Red (76%)

Green (23%)

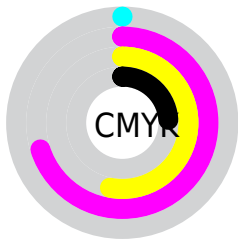
Blue (36%)



Red (76%)

Yellow (23%)

Blue (36%)

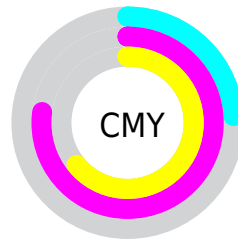


Cyan (0%)

Magenta (70%)

Yellow (53%)

Black (24%)



Cyan (24%)

Magenta (77%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12728924 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 12728924 by changing the saturation by 10% instead.

 12728924

 12728924

16777215

 10754373

 16741006

 8781871

 16748200

 6881306

 16755395

 5046272

 16762847

 3211266

 16770300

 0

 12728924

 12728924

 12724045

 12733803

 12718911

 12738937

■ 12714033

■ 12743816

■ 12748950

■ 12753829

■ 12758707

■ 12763842

■ 12768720

■ 12773855

Harmonies

Analogous

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



11813260



12728924



12077615

Triad

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



12728924



3898141



31432

Complementary

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



12728924



3850912

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.



33196



12728924



33101

Square

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



12728924



7500032



33663



1338571

Rectangle

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



12728924



10901777



33663



32193

Sweetspot

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



12728924



16566229



10500802



8413288



0



8421504

Same Dimension

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



12728924



16525405



12737594



6379354



10551336



2162696

Inverse Universe

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



12728924



16525405



3842242



6379354



10551336



2162696

Previews

White Background



This preview shows how the Decimal color 12728924 looks on a white background.

Color Contrast Check

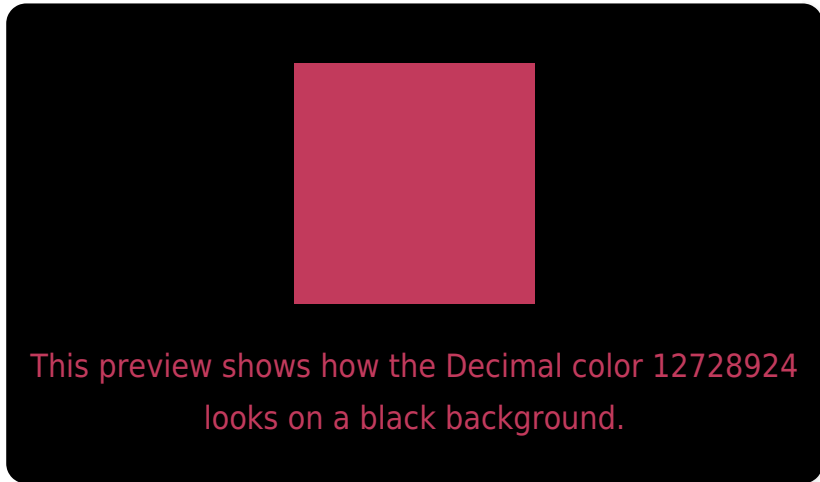
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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](#).

Decimal 12728924 Background



This preview shows how black text looks on a background with the Decimal color 12728924.

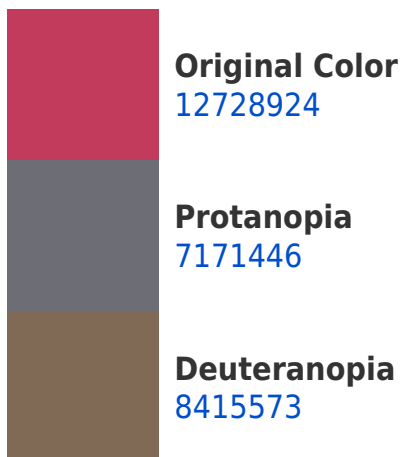


This preview shows how white text looks on a background with the Decimal color 12728924.

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



Trichromacy



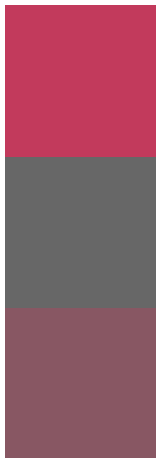
Original Color
12728924

Protanomaly
9198189

Deuteranomaly
9984088

Tritanomaly
12664140

Monochromacy



Original Color
12728924

Achromatopsia
6776679

Achromatomaly
8935267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12728924 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 #C23A5C looks like.

```
.text, #text, p{  
  color:#C23A5C  
}
```

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 #C23A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C23A5C
}
```

Border

The CSS property to change the border of an element to Decimal 12728924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

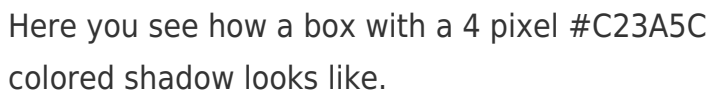
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C23A5C }
```

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

```
.border{ border-color:#C23A5C }
```

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



Here you see how a box with a 4 pixel `#C23A5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C23A5C; -webkit-box-shadow:4px 4px  
4px 4px #C23A5C; box-shadow:4px 4px 4px  
4px #C23A5C }
```

Background

The CSS property to change the background color of an element to Decimal 12728924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C23A5C }
```

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

```
.background{ background-color:#C23A5C }
```

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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