

Converting Colors

Decimal(12893029)

Have a look what the booklet for
Decimal(12893029) contains.

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Color

Decimal(12893029)

Conversions

Conversions Part 1

Format	Color
Hex	C4BB65
RGB	196, 187, 101
RGB Percent	77%, 73%, 40%
CMY	0.2314, 0.2667, 0.6039
CMYK	0.00, 0.05, 0.48, 0.23
HSL	54°, 45%, 58%
HSV	54°, 48%, 77%
XYZ	42.8842, 48.2160, 19.3583
YIQ	179.8870, 32.9700, -24.8380

Conversions

Conversions Part 2

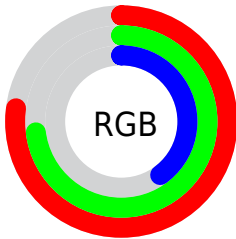
Format	Color
RYB	111, 196, 101
Decimal	12893029
CIELab	74.96, -8.58, 44.37
CIELCh	75, 45.191, 100.946
Yxy	48.2160, 0.3882, 0.4365
Android (android.graphics.Color)	4291083109 (0xFFC4BB65)
YUV	179.8870, -38.8913, 14.1311
Hunter-Lab	69.4377, -11.2758, 32.0772

Details

The Decimal color **12893029** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6647492**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16708506**, and **9209395** is the 20% darker color. If you saturate the color by 10%, you get **12892497**, and if you desaturate by 10%, it is **12893561**.

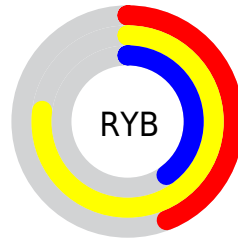
Distribution



Red (77%)

Green (73%)

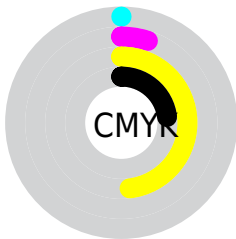
Blue (40%)



Red (44%)

Yellow (77%)

Blue (40%)

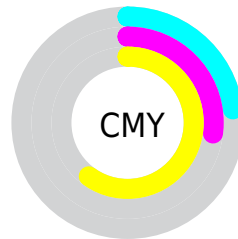


Cyan (0%)

Magenta (5%)

Yellow (48%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12893029 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 12893029 by changing the saturation by 10% instead.

 12893029

 12893029

16777215

 11051084

 16708506

 9209395

 16777141

 7433497

 16777169

 5723392

 16777198

 4144640

 2435072

 398592

 0

 12893029

 12893029

12892497

12893561

12891966

12894092

12891434

12894624

12891159

12894899

12890627

12895431

12890368

12895963

12896494

12897023

12897535

Harmonies

Analogous

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



15314282



12893029



9881208

Triad

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



12893029



52462



16292821

Complementary

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



12893029



6647492

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.



13674744



12893029



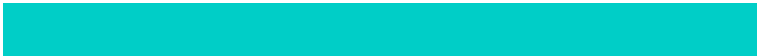
3917055

Square

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



12893029



52935



9681151



16750507

Rectangle

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



12893029



7588751



9681151



15638498

Sweetspot

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



12893029



16776153



12871023



8420713



0



8421504

Same Dimension

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



12893029



16773483



10404965



6381655



10588416



2170368

Inverse Universe

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



6647492



7043583



9135556



5724257



4001



801

Previews

White Background



This preview shows how the Decimal color 12893029 looks on a white background.

Color Contrast Check

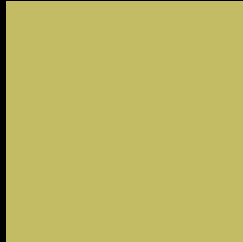
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12893029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

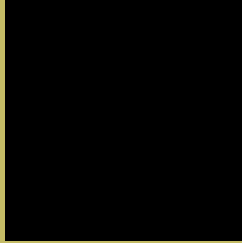
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12893029 Background



This preview shows how black text looks on a background with the Decimal color 12893029.



This preview shows how white text looks on a background with the Decimal color 12893029.

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
12893029

Protanopia
13351268

Deuteranopia
14790760



Tritanopia
13480383

Trichromacy



Original Color
12893029

Protanomaly
13154916

Deuteranomaly
14070887

Tritanomaly
13284766

Monochromacy



Original Color
12893029

Achromatopsia
11842740

Achromatomaly
12236695

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12893029 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 #C4BB65 looks like.

```
.text, #text, p{  
    color:#C4BB65  
}
```

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 #C4BB65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BB65
}
```

Border

The CSS property to change the border of an element to Decimal 12893029 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
#C4BB65 }
```

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

```
.border{ border-color:#C4BB65 }
```

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

Here you see how a box with a 4 pixel #C4BB65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BB65; -webkit-box-shadow:4px 4px  
4px 4px #C4BB65; box-shadow:4px 4px 4px  
4px #C4BB65 }
```

Background

The CSS property to change the background color of an element to Decimal 12893029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BB65 }
```

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

```
.background{ background-color:#C4BB65 }
```

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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