

Converting Colors

Decimal(12830409)

Have a look what the booklet for
Decimal(12830409) contains.

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Color

Decimal(12830409)

Conversions

Conversions Part 1

Format	Color
Hex	C3C6C9
RGB	195, 198, 201
RGB Percent	76%, 78%, 79%
CMY	0.2353, 0.2235, 0.2118
CMYK	0.03, 0.01, 0.00, 0.21
HSL	210°, 5%, 78%
HSV	210°, 3%, 79%
XYZ	53.2424, 56.2073, 63.3013
YIQ	197.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

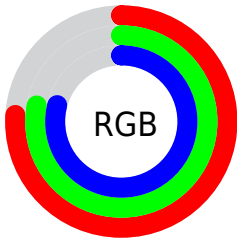
Format	Color
RYB	195, 197, 201
Decimal	12830409
CIELab	79.73, -0.47, -1.87
CIELCh	80, 1.925, 255.975
Yxy	56.2073, 0.3082, 0.3254
Android (android.graphics.Color)	4291020489 (0xFFC3C6C9)
YUV	197.4450, 1.7526, -2.1443
Hunter-Lab	74.9715, -4.4352, 2.4193

Details

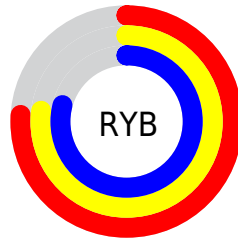
The Decimal color **12830409** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13223619**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16580607**, and **9277587** is the 20% darker color. If you saturate the color by 10%, you get **11517129**, and if you desaturate by 10%, it is **14143689**.

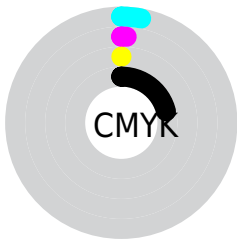
Distribution



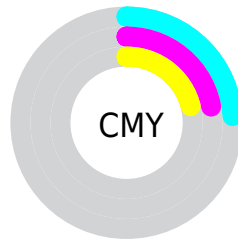
- Red (76%)
- Green (78%)
- Blue (79%)



- Red (76%)
- Yellow (77%)
- Blue (79%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (24%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12830409 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 12830409 by changing the saturation by 10% instead.

■ 12830409

16777215

■ 16580607

■ 12830409

■ 11053998

■ 9277587

■ 7632761

■ 5987937

■ 4474441

■ 3026994

■ 1645341

■ 3

■ 0

■ 12830409

■ 12830409

■ 11517129

■ 14143689

■ 10203849

■ 15456969

■ 8890569

■ 16770249

■ 7577289

■ 16772809

■ 6198473

■ 16775369

■ 4885193

■ 16777161

■ 3571913

■ 2258633

■ 945353

Harmonies

Analogous

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



12764872



12830409



12961225

Triad

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



12830409



13288645



12895939

Complementary

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



12830409



13223619

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.



13027010



12830409



13223363

Square

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



12830409



13223366



13157826



12765125

Rectangle

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



12830409



13026760



13157826



12961475

Sweetspot

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



12830409



16580351



12831174



8290176



0



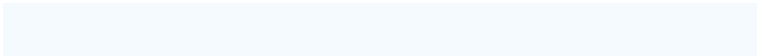
8421504

Same Dimension

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



12830409



16120575



12829641



6185315



21155



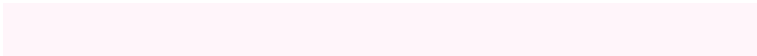
4644

Inverse Universe

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



13222854



16774650



13224387



6512225



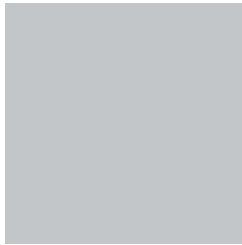
10682450



2359314

Previews

White Background



This preview shows how the Decimal color 12830409 looks on a white background.

Color Contrast Check

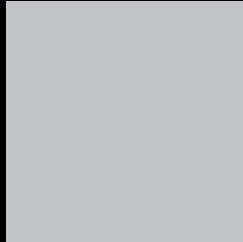
Large Text (above 18pt) WCAG AA × Fail

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 12830409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

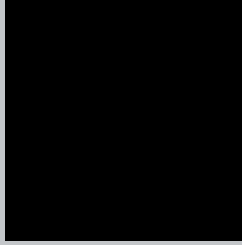
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

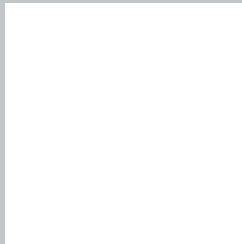
Any Text WCAG AAA ✓ Pass

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

Decimal 12830409 Background



This preview shows how black text looks on a background with the Decimal color 12830409.



This preview shows how white text looks on a background with the Decimal color 12830409.

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
12830409

Protanopia
13157576

Deuteranopia
14073802



Tritanopia
12960980

Trichromacy



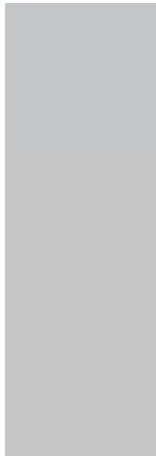
Original Color
12830409

Protanomaly
13026760

Deuteranomaly
13615818

Tritanomaly
12895696

Monochromacy



Original Color
12830409

Achromatopsia
12961221

Achromatomaly
12895686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12830409 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 #C3C6C9 looks like.

```
.text, #text, p{  
    color:#C3C6C9  
}
```

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 #C3C6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C6C9
}
```

Border

The CSS property to change the border of an element to Decimal 12830409 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
#C3C6C9 }
```

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

```
.border{ border-color:#C3C6C9 }
```

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

Here you see how a box with a 4 pixel #C3C6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C6C9; -webkit-box-shadow:4px 4px  
4px 4px #C3C6C9; box-shadow:4px 4px 4px  
4px #C3C6C9 }
```

Background

The CSS property to change the background color of an element to Decimal 12830409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C6C9 }
```

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

```
.background{ background-color:#C3C6C9 }
```

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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