

Converting Colors

Decimal(12961875)

Have a look what the booklet for
Decimal(12961875) contains.

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Color

Decimal(12961875)

Conversions

Conversions Part 1

Format	Color
Hex	C5C853
RGB	197, 200, 83
RGB Percent	77%, 78%, 33%
CMY	0.2275, 0.2157, 0.6745
CMYK	0.01, 0.00, 0.59, 0.22
HSL	62°, 52%, 55%
HSV	62°, 58%, 78%
XYZ	45.2416, 53.8034, 16.1842
YIQ	185.7650, 35.7690, -37.0230

Conversions

Conversions Part 2

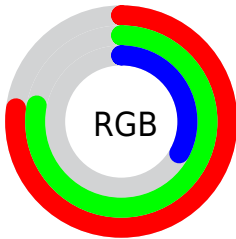
Format	Color
RYB	83, 200, 86
Decimal	12961875
CIELab	78.35, -16.27, 56.72
CIELCh	78, 59.012, 106.008
Yxy	53.8034, 0.3926, 0.4669
Android (android.graphics.Color)	4291151955 (0xFFC5C853)
YUV	185.7650, -50.6631, 9.8531
Hunter-Lab	73.3508, -18.2680, 38.2637

Details

The Decimal color **12961875** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5657544**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16777097**, and **9212443** is the 20% darker color. If you saturate the color by 10%, you get **12896319**, and if you desaturate by 10%, it is **13027431**.

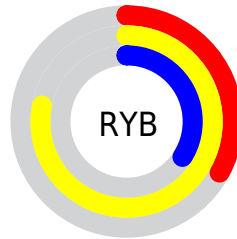
Distribution



Red (77%)

Green (78%)

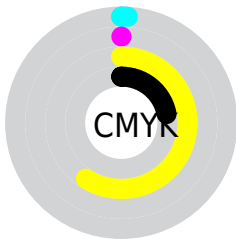
Blue (33%)



Red (33%)

Yellow (78%)

Blue (34%)

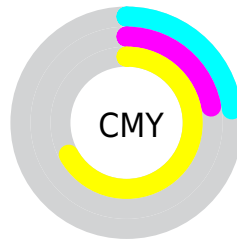


Cyan (1%)

Magenta (0%)

Yellow (59%)

Black (22%)



Cyan (23%)

Magenta (22%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12961875 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 12961875 by changing the saturation by 10% instead.

 12961875

 12961875

16777215

 11054392

 16777097

 9212443

 16777124

 7436544

 16777152

 5660672

 16777181

 3950592

 16777210

 2306560

 335360

 0

 12961875

 12961875

■ 12896319

■ 13027431

■ 12896299

■ 13027451

■ 12830743

■ 13093007

■ 12830723

■ 13093027

■ 12830720

■ 13158583

■ 13158603

■ 13224159

■ 13224179

■ 13289727

Harmonies

Analogous

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



16234069



12961875



8902003

Triad

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



12961875



56063



16750302

Complementary

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



12961875



5657544

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.



15444223



12961875



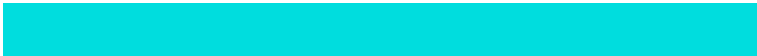
53247

Square

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



12961875



56798



10075647



16749478

Rectangle

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



12961875



5102227



10075647



16751600

Sweetspot

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



12961875



16711633



13129043



8355939



0



8421504

Same Dimension

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



12961875



16449357



9226323



6513498



10461952



2302976

Inverse Universe

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



5657544



5328383



9393096



5921379



262307



65572

Previews

White Background



This preview shows how the Decimal color 12961875 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 12961875 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 12961875 Background



This preview shows how black text looks on a background with the Decimal color 12961875.




This preview shows how white text looks on a background with the Decimal color 12961875.

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](#).

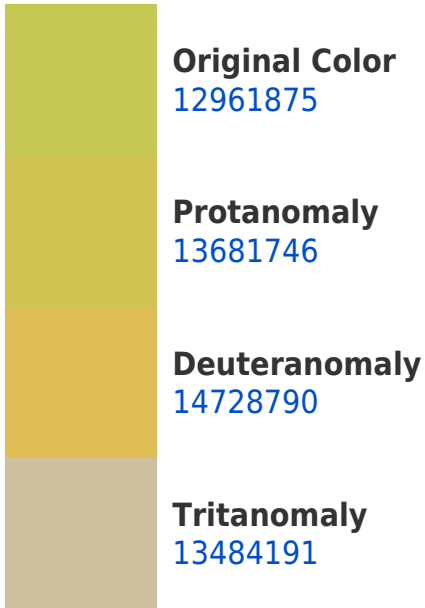
Dichromacy





Tritanopia
13745354

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12961875 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 #C5C853 looks like.

```
.text, #text, p{  
    color:#C5C853  
}
```

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 #C5C853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C853
}
```

Border

The CSS property to change the border of an element to Decimal 12961875 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
#C5C853 }
```

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

```
.border{ border-color:#C5C853 }
```

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

Here you see how a box with a 4 pixel #C5C853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C853; -webkit-box-shadow:4px 4px  
4px 4px #C5C853; box-shadow:4px 4px 4px  
4px #C5C853 }
```

Background

The CSS property to change the background color of an element to Decimal 12961875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C853 }
```

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

```
.background{ background-color:#C5C853 }
```

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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