

Converting Colors

Decimal(13096053)

Have a look what the booklet for
Decimal(13096053) contains.

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Color

Decimal(13096053)

Conversions

Conversions Part 1

Format	Color
Hex	C7D475
RGB	199, 212, 117
RGB Percent	78%, 83%, 46%
CMY	0.2196, 0.1686, 0.5412
CMYK	0.06, 0.00, 0.45, 0.17
HSL	68°, 52%, 65%
HSV	68°, 45%, 83%
XYZ	50.3076, 60.5134, 25.8584
YIQ	197.2830, 22.7470, -32.3010

Conversions

Conversions Part 2

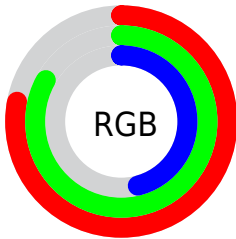
Format	Color
RYB	117, 212, 130
Decimal	13096053
CIELab	82.12, -18.46, 45.31
CIELCh	82, 48.929, 112.169
Yxy	60.5134, 0.3681, 0.4427
Android (android.graphics.Color)	4291286133 (0xFFC7D475)
YUV	197.2830, -39.5795, 1.5058
Hunter-Lab	77.7904, -20.6960, 34.7446

Details

The Decimal color **13096053** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8549844**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16777131**, and **9411906** is the 20% darker color. If you saturate the color by 10%, you get **12899424**, and if you desaturate by 10%, it is **13292682**.

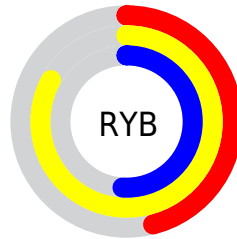
Distribution



Red (78%)

Green (83%)

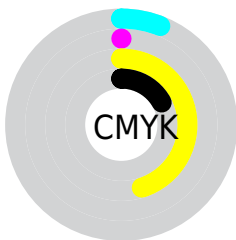
Blue (46%)



Red (46%)

Yellow (83%)

Blue (51%)

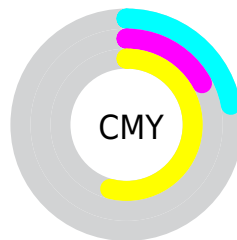


Cyan (6%)

Magenta (0%)

Yellow (45%)

Black (17%)



Cyan (22%)

Magenta (17%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13096053 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 13096053 by changing the saturation by 10% instead.

 13096053

 13096053

16777215

 11253851

 16777131

 9411906

 16777159

 7701288

 16777187

 5925387

 4280832

 2702080

 992512

 3584

 0

■ 13096053

■ 13096053

■ 12899424

■ 13292682

■ 12702795

■ 13489311

■ 12506165

■ 13685941

■ 12309536

■ 13882570

■ 12112907

■ 14079199

■ 12047360

■ 14210292

■ 14406911

■ 14603519

■ 14800127

Harmonies

Analogous

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



16041328



13096053



9559698

Triad

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



13096053



57343



16754906

Complementary

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



13096053



8549844

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.



16430335



13096053



7067135

Square

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



13096053



58605



12568063



16755116

Rectangle

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



13096053



6808239



12568063



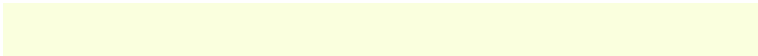
16755689

Sweetspot

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



13096053



16449502



13927029



8224875



0



8421504

Same Dimension

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



13096053



15531893



10015861



6974304



9677568



2435840

Inverse Universe

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



8549844



8943103



11630036



6447211



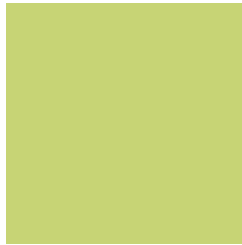
1507499



393259

Previews

White Background



This preview shows how the Decimal color 13096053 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 13096053 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 13096053 Background



This preview shows how black text looks on a background with the Decimal color 13096053.



This preview shows how white text looks on a background with the Decimal color 13096053.

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](#).

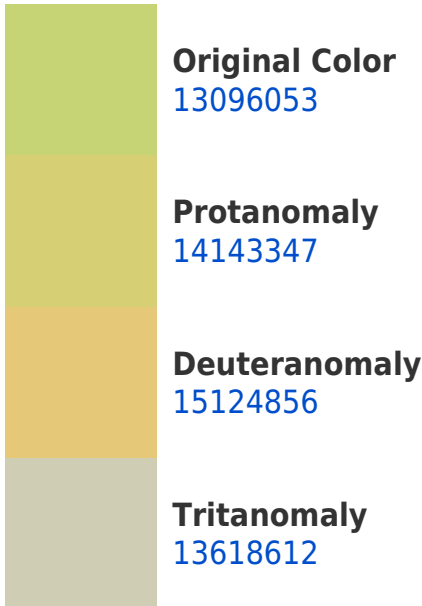
Dichromacy





Tritanopia
13879768

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13096053 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 #C7D475 looks like.

```
.text, #text, p{  
    color:#C7D475  
}
```

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 #C7D475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D475
}
```

Border

The CSS property to change the border of an element to Decimal 13096053 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
#C7D475 }
```

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

```
.border{ border-color:#C7D475 }
```

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

Here you see how a box with a 4 pixel #C7D475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D475; -webkit-box-shadow:4px 4px  
4px 4px #C7D475; box-shadow:4px 4px 4px  
4px #C7D475 }
```

Background

The CSS property to change the background color of an element to Decimal 13096053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D475 }
```

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

```
.background{ background-color:#C7D475 }
```

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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