

Converting Colors

Decimal(13029797)

Have a look what the booklet for
Decimal(13029797) contains.

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Color

Decimal(13029797)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C6D1A5 |
| RGB | 198, 209, 165 |
| RGB Percent | 78%, 82%, 65% |
| CMY | 0.2235, 0.1804, 0.3529 |
| CMYK | 0.05, 0.00, 0.21, 0.18 |
| HSL | 75°, 32%, 73% |
| HSV | 75°, 21%, 82% |
| XYZ | 52.8807, 60.3233, 44.4538 |
| YIQ | 200.6950, 7.5680, -16.0160 |

Conversions

Conversions Part 2

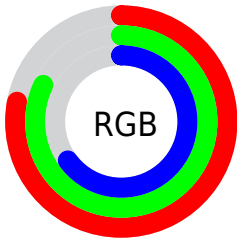
| Format | Color |
|-------------------------------------|--|
| RYB | 165, 209, 176 |
| Decimal | 13029797 |
| CIELab | 82.01, -11.24, 20.62 |
| CIElCh | 82, 23.483, 118.592 |
| Yxy | 60.3233, 0.3354, 0.3826 |
| Android (android.graphics.Color) | 4291219877 (0xFFC6D1A5) |
| YUV | 200.6950, -17.5976, -2.3635 |
| Hunter-Lab | 77.6681, -14.3865, 20.4327 |

Details

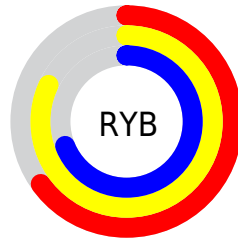
The Decimal color **13029797** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11576785**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16777180**, and **9476977** is the 20% darker color. If you saturate the color by 10%, you get **12702096**, and if you desaturate by 10%, it is **13357498**.

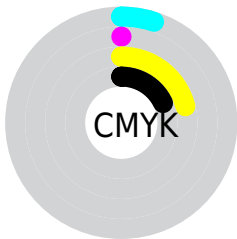
Distribution



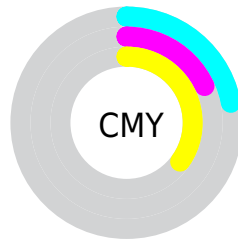
- Red (78%)
- Green (82%)
- Blue (65%)



- Red (65%)
- Yellow (82%)
- Blue (69%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)
- Black (18%)
















- Cyan (22%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13029797 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 13029797 by changing the saturation by 10% instead.

| | |
|--|--|
|  13029797 |  13029797 |
| 16777215 |  11253131 |
|  16777180 |  9476977 |
|  16777209 |  7766360 |
| |  6121537 |
| |  4542250 |
| |  3029269 |
| |  1778432 |
| |  3328 |
| |  0 |

13029797

13029797

12702096

13357498

12374395

13685199

11981158

14078436

11653457

14406137

11325757

14733823

10998056

15061503

10604819

15454719

10342656

15782399

16110079

Harmonies

Analogous

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



14600864



13029797



11392692

Triad

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



13029797



10015985



16235726

Complementary

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



13029797



11576785

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.



15253731



13029797



11652855

Square

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



13029797



9427168



13551603



16367288

Rectangle

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



13029797



10410178



13551603



15973845

Sweetspot

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



13029797



16515056



13742245



8224887



0



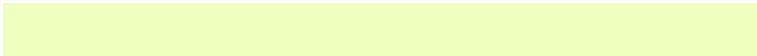
8421504

Same Dimension

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



13029797



15728575



11588005



6711646



8300544



2042112

Inverse Universe

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



11576785



13615103



13018577



6381161



2752680



655401

Previews

White Background



This preview shows how the Decimal color 13029797 looks on a white background.

Color Contrast Check

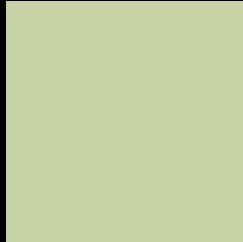
Large Text (above 18pt) WCAG AA × Fail

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 13029797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

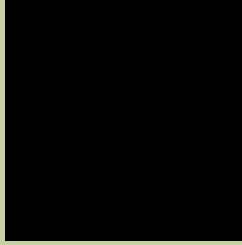
Any Text WCAG AA ✓ Pass

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 13029797 Background



This preview shows how black text looks on a background with the Decimal color 13029797.




This preview shows how white text looks on a background with the Decimal color 13029797.

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](#).

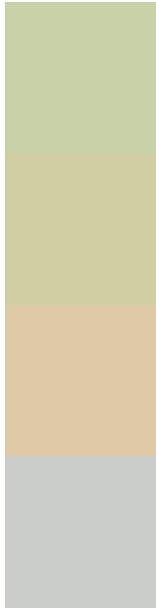
Dichromacy





Tritanopia
13486810

Trichromacy



Original Color
13029797

Protanomaly
13749667

Deuteranomaly
14600615

Tritanomaly
13290951

Monochromacy



Original Color
13029797

Achromatopsia
13224393

Achromatomaly
13159612

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13029797 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 #C6D1A5 looks like.

```
.text, #text, p{  
    color:#C6D1A5  
}
```

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 #C6D1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D1A5
}
```

Border

The CSS property to change the border of an element to Decimal 13029797 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
#C6D1A5 }
```

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

```
.border{ border-color:#C6D1A5 }
```

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

Here you see how a box with a 4 pixel #C6D1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D1A5; -webkit-box-shadow:4px 4px  
4px 4px #C6D1A5; box-shadow:4px 4px 4px  
4px #C6D1A5 }
```

Background

The CSS property to change the background color of an element to Decimal 13029797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D1A5 }
```

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

```
.background{ background-color:#C6D1A5 }
```

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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