

Converting Colors

Decimal(13030316)

Have a look what the booklet for
Decimal(13030316) contains.

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Color

Decimal(13030316)

Conversions

Conversions Part 1

Format	Color
Hex	C6D3AC
RGB	198, 211, 172
RGB Percent	78%, 83%, 67%
CMY	0.2235, 0.1725, 0.3255
CMYK	0.06, 0.00, 0.18, 0.17
HSL	80°, 31%, 75%
HSV	80°, 18%, 83%
XYZ	54.0294, 61.5729, 48.0668
YIQ	202.6670, 4.7710, -14.8850

Conversions

Conversions Part 2

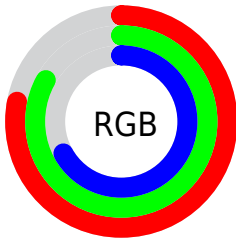
Format	Color
RYB	172, 211, 185
Decimal	13030316
CIELab	82.69, -11.18, 17.86
CIELCh	83, 21.072, 122.039
Yxy	61.5729, 0.3301, 0.3762
Android (android.graphics.Color)	4291220396 (0xFFC6D3AC)
YUV	202.6670, -15.1188, -4.0930
Hunter-Lab	78.4684, -14.4136, 18.6090

Details

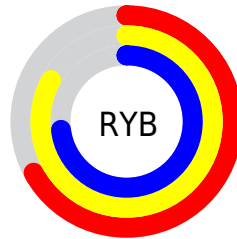
The Decimal color **13030316** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12168403**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16777187**, and **9477240** is the 20% darker color. If you saturate the color by 10%, you get **12571543**, and if you desaturate by 10%, it is **13489089**.

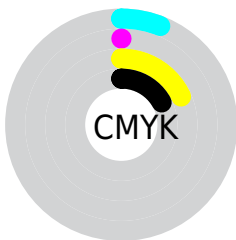
Distribution



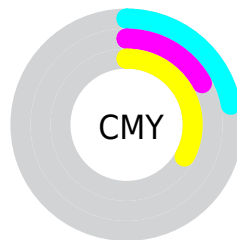
- Red (78%)
- Green (83%)
- Blue (67%)



- Red (67%)
- Yellow (83%)
- Blue (73%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13030316 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 13030316 by changing the saturation by 10% instead.

■ 13030316

■ 13030316

16777215

■ 11253649

■ 16777187

■ 9477240

■ 7766623

■ 6121799

■ 4542768

■ 3029531

■ 1713154

■ 4352

■ 0

 13030316

 13030316

 12571543


 13489089

 12112770

 13947862

 11653997

 14406635

 11195224

 14865407

 10736451

 15324159

 10277677

 15782911

 9818904

 16241663

 9360131

 16700415

 9294592

 16765951

Harmonies

Analogous

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



14470566



13030316



11589563

Triad

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



13030316



10737136



16105677

Complementary

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



13030316



12168403

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.



15320033



13030316



12177397

Square

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



13030316



10082530



13879535



16236986

Rectangle

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



13030316



10738120



13879535



15909076

Sweetspot

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



13030316



16449520



13875628



8224887



0



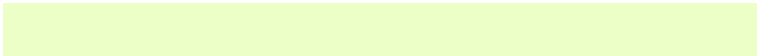
8421504

Same Dimension

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



13030316



15531975



11785132



6646110



7383040



1779968

Inverse Universe

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



12168403



14338047



13479123



6446697



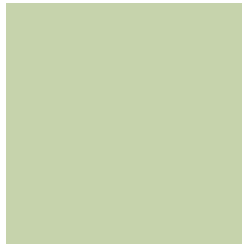
3670184



917545

Previews

White Background



This preview shows how the Decimal color 13030316 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 13030316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

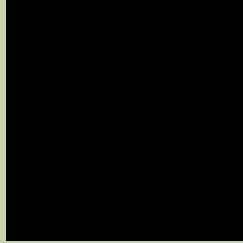
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

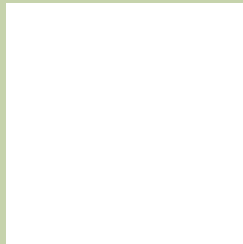
Any Text WCAG AAA ✓ Pass

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

Decimal 13030316 Background



This preview shows how black text looks on a background with the Decimal color 13030316.



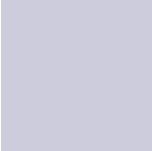
This preview shows how white text looks on a background with the Decimal color 13030316.

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](#).

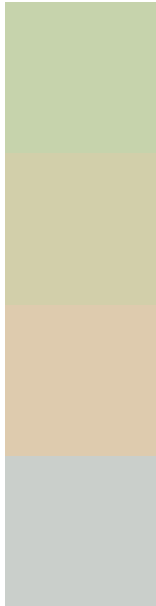
Dichromacy





Tritanopia
13487324

Trichromacy



Original Color
13030316

Protanomaly
13815722

Deuteranomaly
14601134

Tritanomaly
13291467

Monochromacy



Original Color
13030316

Achromatopsia
13355979

Achromatomaly
13225664

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13030316 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 #C6D3AC looks like.

```
.text, #text, p{  
  color:#C6D3AC  
}
```

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 #C6D3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D3AC
}
```

Border

The CSS property to change the border of an element to Decimal 13030316 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
#C6D3AC }
```

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

```
.border{ border-color:#C6D3AC }
```

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

Here you see how a box with a 4 pixel #C6D3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D3AC; -webkit-box-shadow:4px 4px  
4px 4px #C6D3AC; box-shadow:4px 4px 4px  
4px #C6D3AC }
```

Background

The CSS property to change the background color of an element to Decimal 13030316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D3AC }
```

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

```
.background{ background-color:#C6D3AC }
```

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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