

Converting Colors

Decimal(13024147)

Have a look what the booklet for
Decimal(13024147) contains.

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Color

Decimal(13024147)

Conversions

Conversions Part 1

Format	Color
Hex	C6BB93
RGB	198, 187, 147
RGB Percent	78%, 73%, 58%
CMY	0.2235, 0.2667, 0.4235
CMYK	0.00, 0.06, 0.26, 0.22
HSL	47°, 31%, 68%
HSV	47°, 26%, 78%
XYZ	46.3255, 49.6530, 34.7461
YIQ	185.7290, 19.3960, -10.1080

Conversions

Conversions Part 2

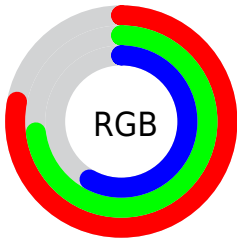
Format	Color
RYB	161, 198, 147
Decimal	13024147
CIELab	75.86, -2.44, 21.70
CIELCh	76, 21.837, 96.423
Yxy	49.6530, 0.3544, 0.3798
Android (android.graphics.Color)	4291214227 (0xFFC6BB93)
YUV	185.7290, -19.0934, 10.7617
Hunter-Lab	70.4649, -5.9629, 20.0896

Details

The Decimal color **13024147** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9674438**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16774089**, and **9471584** is the 20% darker color. If you saturate the color by 10%, you get **13023103**, and if you desaturate by 10%, it is **13025191**.

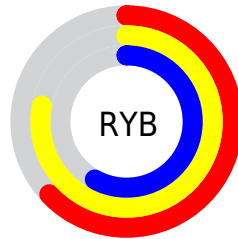
Distribution



Red (78%)

Green (73%)

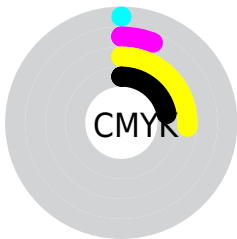
Blue (58%)



Red (63%)

Yellow (78%)

Blue (58%)

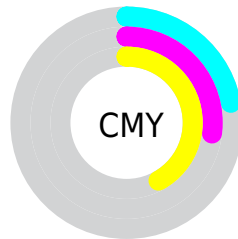


Cyan (0%)

Magenta (6%)

Yellow (26%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13024147 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 13024147 by changing the saturation by 10% instead.

 13024147

 13024147

16777215

 11182201

 16774089

 9471584

 16777189

 7761224

 6050865

 4472092

 2959363

 1446912

 0

 13024147

 13024147

13023103

13025191

13021803

13026491

13020760

13027534

13019716

13028578

13018672

13029622

13017372

13030911

13016328

13031935

13015808

13032959

13033983

Harmonies

Analogous

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



14202007



13024147



11518362

Triad

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



13024147



8701394



14266315

Complementary

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



13024147



9674438

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.



12891355



13024147



9552351

Square

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



13024147



8964031



11123683



14986679

Rectangle

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



13024147



10536100



11123683



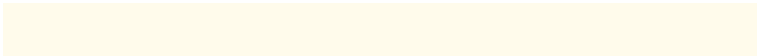
13873362

Sweetspot

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



13024147



16776171



13013918



8420723



0



8421504

Same Dimension

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



13024147



16772784



12109459



6512986



10715136



2366464

Inverse Universe

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



9674438



11583999



10589126



5921891



9123



2084

Previews

White Background



This preview shows how the Decimal color 13024147 looks on a white background.

Color Contrast Check

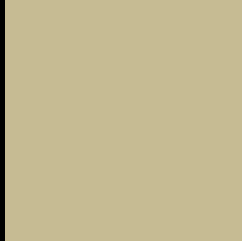
Large Text (above 18pt) WCAG AA × Fail

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 13024147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

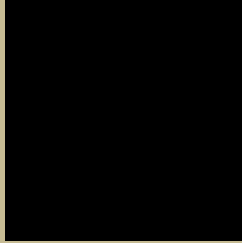
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

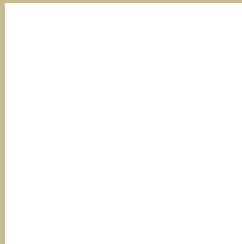
Any Text WCAG AAA ✓ Pass

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

Decimal 13024147 Background



This preview shows how black text looks on a background with the Decimal color 13024147.



This preview shows how white text looks on a background with the Decimal color 13024147.

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
13024147

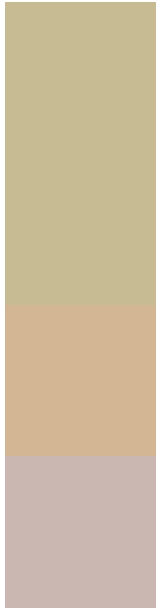
Protanopia
13089683

Deuteranopia
14333077



Tritanopia
13415875

Trichromacy



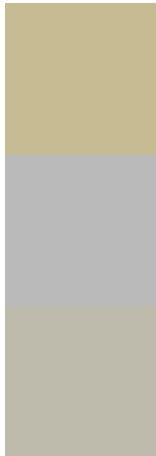
Original Color
13024147

Protanomaly
13089683

Deuteranomaly
13875092

Tritanomaly
13285298

Monochromacy



Original Color
13024147

Achromatopsia
12237498

Achromatomaly
12499628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13024147 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 #C6BB93 looks like.

```
.text, #text, p{  
    color:#C6BB93  
}
```

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 #C6BB93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BB93
}
```

Border

The CSS property to change the border of an element to Decimal 13024147 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
#C6BB93 }
```

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

```
.border{ border-color:#C6BB93 }
```

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

Here you see how a box with a 4 pixel #C6BB93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BB93; -webkit-box-shadow:4px 4px  
4px 4px #C6BB93; box-shadow:4px 4px 4px  
4px #C6BB93 }
```

Background

The CSS property to change the background color of an element to Decimal 13024147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BB93 }
```

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

```
.background{ background-color:#C6BB93 }
```

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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