

Converting Colors

Decimal(13480563)

Have a look what the booklet for
Decimal(13480563) contains.

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Color

Decimal(13480563)

Conversions

Conversions Part 1

Format	Color
Hex	CDB273
RGB	205, 178, 115
RGB Percent	80%, 70%, 45%
CMY	0.1961, 0.3020, 0.5490
CMYK	0.00, 0.13, 0.44, 0.20
HSL	42°, 47%, 63%
HSV	42°, 44%, 80%
XYZ	44.1917, 46.0577, 22.7805
YIQ	178.8910, 36.3150, -13.8690

Conversions

Conversions Part 2

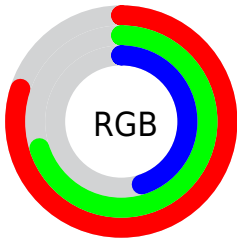
Format	Color
RYB	154, 205, 115
Decimal	13480563
CIELab	73.58, 1.22, 35.72
CIELCh	74, 35.743, 88.049
Yxy	46.0577, 0.3910, 0.4075
Android (android.graphics.Color)	4291670643 (0xFFCDB273)
YUV	178.8910, -31.4983, 22.8976
Hunter-Lab	67.8658, -2.5326, 27.6042

Details

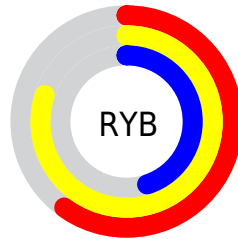
The Decimal color **13480563** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7573197**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16771752**, and **9797185** is the 20% darker color. If you saturate the color by 10%, you get **13479006**, and if you desaturate by 10%, it is **13482120**.

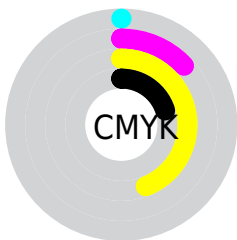
Distribution



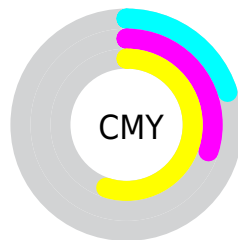
- Red (80%)
- Green (70%)
- Blue (45%)



- Red (60%)
- Yellow (80%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (44%)
- Black (20%)



- Cyan (20%)
- Magenta (30%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13480563 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 13480563 by changing the saturation by 10% instead.

 13480563

 13480563

16777215

 11638618

 16771752

 9797185

 16777155

 8021290

 16777183

 6311186

 16777212

 4666880

 3023104

 1313536

 0

 13480563

 13480563

 13479006

 13482120

 13477450

 13483676

 13475894

 13485233

 13474081

 13487045

 13472524

 13488602

 13471488

 13490158

 13491711

 13493247

 13494783

Harmonies

Analogous

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



15181694



13480563



11254906

Triad

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



13480563



4179666



14459608

Complementary

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



13480563



7573197

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.



11972079



13480563



5423595

Square

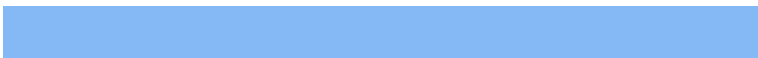
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13480563



6080177



8698358



15899832

Rectangle

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



13480563



9617800



8698358



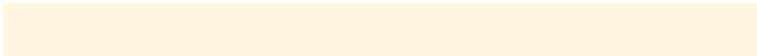
13739489

Sweetspot

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



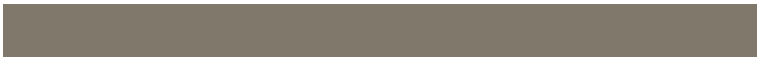
13480563



16774622



13464462



8419691



0



8421504

Same Dimension

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



13480563



16766584



12307827



6710108



10908672



2497280

Inverse Universe

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



7573197



7905535



8745933



6053734



12966



2854

Previews

White Background



This preview shows how the Decimal color 13480563 looks on a white background.

Color Contrast Check

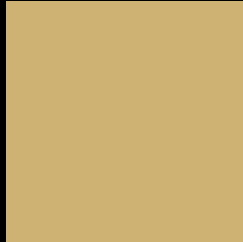
Large Text (above 18pt) WCAG AA × Fail

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 13480563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

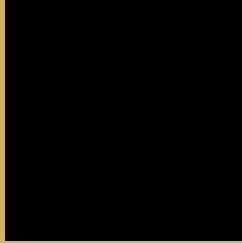
Any Text WCAG AA ✓ Pass

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 13480563 Background



This preview shows how black text looks on a background with the Decimal color 13480563.



This preview shows how white text looks on a background with the Decimal color 13480563.

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
13480563

Protanopia
12957044

Deuteranopia
14331252

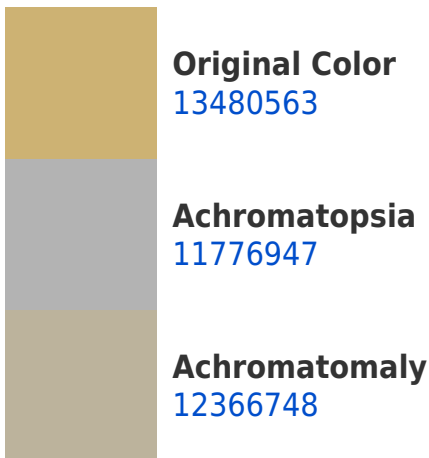


Tritanopia
13937335

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13480563 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 #CDB273 looks like.

```
.text, #text, p{  
    color:#CDB273  
}
```

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 #CDB273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDB273
}
```

Border

The CSS property to change the border of an element to Decimal 13480563 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
#CDB273 }
```

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

```
.border{ border-color:#CDB273 }
```

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

Here you see how a box with a 4 pixel #CDB273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDB273; -webkit-box-shadow:4px 4px  
4px 4px #CDB273; box-shadow:4px 4px 4px  
4px #CDB273 }
```

Background

The CSS property to change the background color of an element to Decimal 13480563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDB273 }
```

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

```
.background{ background-color:#CDB273 }
```

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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