

# Converting Colors

Decimal(13025928)

Have a look what the booklet for  
Decimal(13025928) contains.

<b>Decimal(13025928)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(13025928)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C288
RGB	198, 194, 136
RGB Percent	78%, 76%, 53%
CMY	0.2235, 0.2392, 0.4667
CMYK	0.00, 0.02, 0.31, 0.22
HSL	56°, 35%, 65%
HSV	56°, 31%, 78%
XYZ	47.0244, 52.3669, 30.9219
YIQ	188.5840, 21.0020, -17.1900

# Conversions

## Conversions Part 2

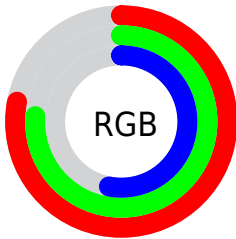
Format	Color
<a href="#">RYB</a>	<a href="#">140, 198, 136</a>
Decimal	<a href="#">13025928</a>
CIELab	<a href="#">77.50, -7.56, 29.74</a>
CIELCh	<a href="#">77, 30.691, 104.260</a>
Yxy	<a href="#">52.3669, 0.3609, 0.4019</a>
Android (android.graphics.Color)	<a href="#">4291216008 (0xFFC6C288)</a>
YUV	<a href="#">188.5840, -25.9239, 8.2578</a>
Hunter-Lab	<a href="#">72.3650, -10.6453, 25.3206</a>

# Details

The Decimal color **13025928** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8948934**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16775870**, and **9407829** is the 20% darker color. If you saturate the color by 10%, you get **13025652**, and if you desaturate by 10%, it is **13026204**.

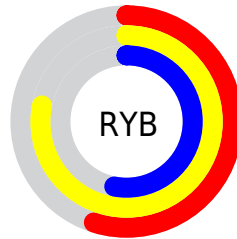
# Distribution



Red (78%)

Green (76%)

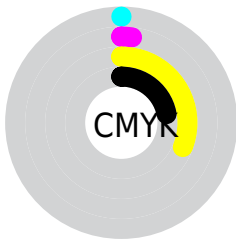
Blue (53%)



Red (55%)

Yellow (78%)

Blue (53%)

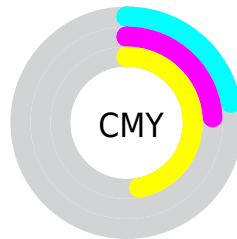


Cyan (0%)

Magenta (2%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13025928 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 13025928 by changing the saturation by 10% instead.



 13025928

 13025928

16777215

 11183982

 16775870

 9407829

 16777178

 7697214

 16777206

 6052646

 4408080

 2960640

 1317120

 0

 13025928

 13025928

13025652

13026204

13025120

13026736

13024845

13027011

13024569

13027287

13024293

13027563

13023761

13028095

13023488

13028351

13028607

13028863

# Harmonies

## Analogous

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



14793097



13025928



10930838

# Triad

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



13025928



6999526



15641808

# Complementary

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



13025928



8948934

# 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.



14005480



13025928



8833014

# Square

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



13025928



7131084



11517430



16362419

# Rectangle

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



13025928



9489830



11517430



15183577



# Sweetspot

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



13025928



16776936



13011084



8421233



0



8421504



# Same Dimension

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



13025928



16775582



11257480



6513498



10721536



2367744



# Inverse Universe

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



8948934



10396927



10717382



5921379



2979



548



# Previews

## White Background



This preview shows how the Decimal color 13025928 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 13025928 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

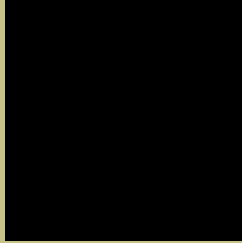
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

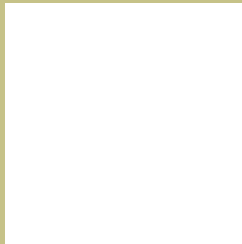
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13025928 Background



This preview shows how black text looks on a background with the Decimal color 13025928.




This preview shows how white text looks on a background with the Decimal color 13025928.

# 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](#).

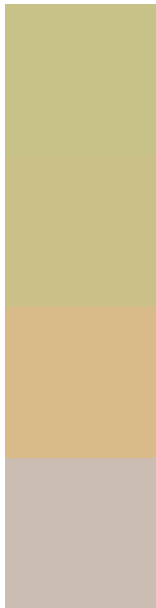
## Dichromacy





**Tritanopia**  
13548232

# Trichromacy



**Original Color**  
13025928

**Protanomaly**  
13353095

**Deuteranomaly**  
14203785

**Tritanomaly**  
13352369

# Monochromacy



**Original Color**  
13025928

**Achromatopsia**  
12434877

**Achromatomaly**  
12631978

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13025928 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 #C6C288 looks like.

```
.text, #text, p{  
    color:#C6C288  
}
```

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 #C6C288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C288
}
```

## Border

The CSS property to change the border of an element to Decimal 13025928 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
#C6C288 }
```

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

```
.border{ border-color:#C6C288 }
```

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

Here you see how a box with a 4 pixel #C6C288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C288; -webkit-box-shadow:4px 4px  
4px 4px #C6C288; box-shadow:4px 4px 4px  
4px #C6C288 }
```

# Background

The CSS property to change the background color of an element to Decimal 13025928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C288 }
```

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

```
.background{ background-color:#C6C288 }
```

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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