

Converting Colors

Decimal(13225058)

Have a look what the booklet for
Decimal(13225058) contains.

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Color

Decimal(13225058)

Conversions

Conversions Part 1

Format	Color
Hex	C9CC62
RGB	201, 204, 98
RGB Percent	79%, 80%, 38%
CMY	0.2118, 0.2000, 0.6157
CMYK	0.01, 0.00, 0.52, 0.20
HSL	62°, 51%, 59%
HSV	62°, 52%, 80%
XYZ	47.8849, 56.4851, 19.9342
YIQ	191.0190, 32.2380, -33.6020

Conversions

Conversions Part 2

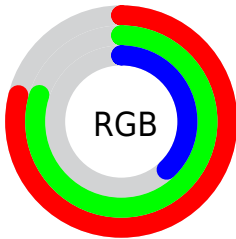
Format	Color
RYB	98, 204, 101
Decimal	13225058
CIELab	79.89, -15.46, 51.76
CIELCh	80, 54.021, 106.631
Yxy	56.4851, 0.3852, 0.4544
Android (android.graphics.Color)	4291415138 (0xFFC9CC62)
YUV	191.0190, -45.8584, 8.7533
Hunter-Lab	75.1566, -17.7954, 36.8838

Details

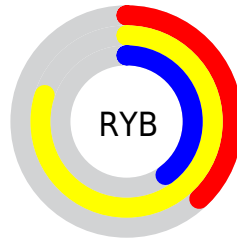
The Decimal color **13225058** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6644428**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16777111**, and **9541166** is the 20% darker color. If you saturate the color by 10%, you get **13159502**, and if you desaturate by 10%, it is **13290614**.

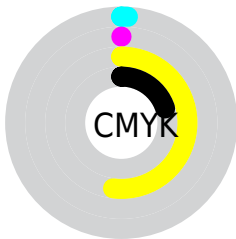
Distribution



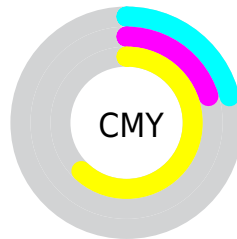
- Red (79%)
- Green (80%)
- Blue (38%)



- Red (38%)
- Yellow (80%)
- Blue (40%)



- Cyan (1%)
- Magenta (0%)
- Yellow (52%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13225058 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 13225058 by changing the saturation by 10% instead.

 13225058

 13225058

16777215

 11383112

 16777111

 9541166

 16777139

 7699471

 16777167

 5989120

 16777196

 4344832

 2635008

 925696

 0

 13225058

 13225058

13159502

13290614

13159481

13290635

13093925

13356191

13093904

13356212

13028352

13421768

13421788

13487345

13552895

Harmonies

Analogous

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



16300899



13225058



9492606

Triad

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



13225058



56575



16752607

Complementary

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



13225058



6644428

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.



15642367



13225058



2347775

Square

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



13225058



57569



10928895



16752044

Rectangle

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



13225058



6282652



10928895



16753647

Sweetspot

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



13225058



16711638



13395042



8355943



0



8421504

Same Dimension

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



13225058



16514913



9817186



6710876



10593792



2434560

Inverse Universe

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



6644428



6644223



10052300



6052966



327846



65574

Previews

White Background



This preview shows how the Decimal color 13225058 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 13225058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

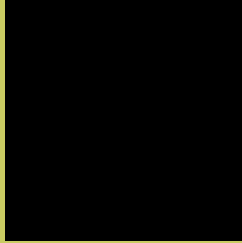
Any Text WCAG AA ✓ Pass

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 13225058 Background



This preview shows how black text looks on a background with the Decimal color 13225058.

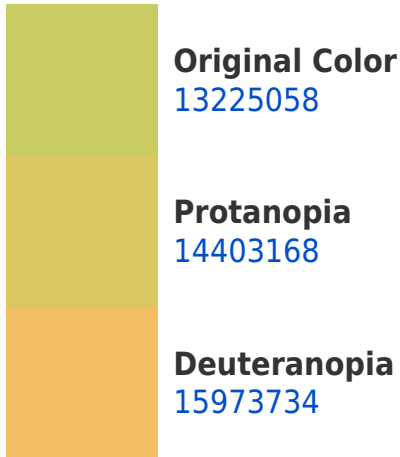



This preview shows how white text looks on a background with the Decimal color 13225058.

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](#).

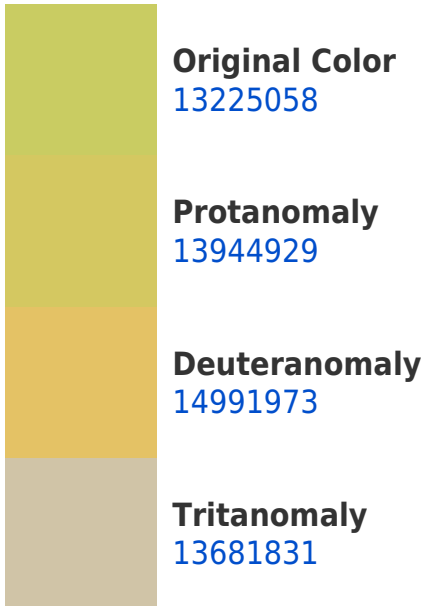
Dichromacy





Tritanopia
13942991

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13225058 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 #C9CC62 looks like.

```
.text, #text, p{  
    color:#C9CC62  
}
```

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 #C9CC62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CC62
}
```

Border

The CSS property to change the border of an element to Decimal 13225058 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
#C9CC62 }
```

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

```
.border{ border-color:#C9CC62 }
```

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

Here you see how a box with a 4 pixel #C9CC62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CC62; -webkit-box-shadow:4px 4px  
4px 4px #C9CC62; box-shadow:4px 4px 4px  
4px #C9CC62 }
```

Background

The CSS property to change the background color of an element to Decimal 13225058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CC62 }
```

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

```
.background{ background-color:#C9CC62 }
```

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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