

Converting Colors

Decimal(13223253)

Have a look what the booklet for
Decimal(13223253) contains.

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Color

Decimal(13223253)

Conversions

Conversions Part 1

Format	Color
Hex	C9C555
RGB	201, 197, 85
RGB Percent	79%, 77%, 33%
CMY	0.2118, 0.2275, 0.6667
CMYK	0.00, 0.02, 0.58, 0.21
HSL	58°, 52%, 56%
HSV	58°, 58%, 79%
XYZ	45.6933, 53.0059, 16.4172
YIQ	185.4280, 38.3360, -33.9840

Conversions

Conversions Part 2

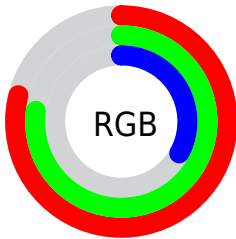
Format	Color
RYB	89, 201, 85
Decimal	13223253
CIELab	77.88, -12.96, 55.41
CIELCh	78, 56.905, 103.164
Yxy	53.0059, 0.3969, 0.4605
Android (android.graphics.Color)	4291413333 (0xFFC9C555)
YUV	185.4280, -49.5110, 13.6566
Hunter-Lab	72.8051, -15.3804, 37.5940

Details

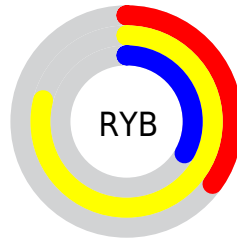
The Decimal color **13223253** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5593545**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16776586**, and **9473822** is the 20% darker color. If you saturate the color by 10%, you get **13222977**, and if you desaturate by 10%, it is **13223529**.

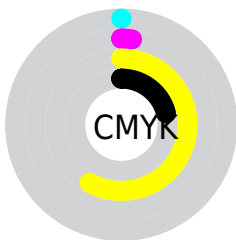
Distribution



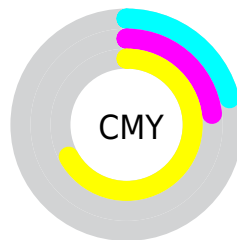
- Red (79%)
- Green (77%)
- Blue (33%)



- Red (35%)
- Yellow (79%)
- Blue (33%)



- Cyan (0%)
- Magenta (2%)
- Yellow (58%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13223253 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 13223253 by changing the saturation by 10% instead.

 13223253

 13223253

16777215

 11315770

 16776586

 9473822

 16777126

 7697920

 16777154

 5922048

 16777183

 4212224

 16777212

 2502656

 728064

 0

 13223253

 13223253

13222977

13223529

13222957

13223549

13222681

13223825

13222405

13224101

13222400

13224122

13224398

13224674

13224950

13224959

Harmonies

Analogous

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



16298842



13223253



9359984

Triad

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



13223253



55551



16750816

Complementary

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



13223253



5593545

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.



14920191



13223253



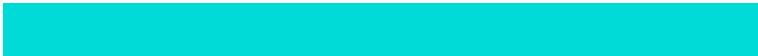
53247

Square

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



13223253



56279



9551615



16749739

Rectangle

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



13223253



6018959



9551615



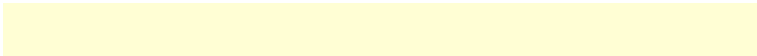
16752113

Sweetspot

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



13223253



16776916



13194587



8421222



0



8421504

Same Dimension

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



13223253



16775503



9816405



6513498



10722816



2368000

Inverse Universe

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



5593545



5199359



9000393



5921379



1699



292

Previews

White Background



This preview shows how the Decimal color 13223253 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 13223253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

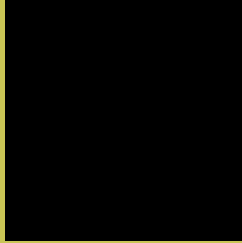
Any Text WCAG AA ✓ Pass

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 13223253 Background



This preview shows how black text looks on a background with the Decimal color 13223253.



This preview shows how white text looks on a background with the Decimal color 13223253.

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
13223253

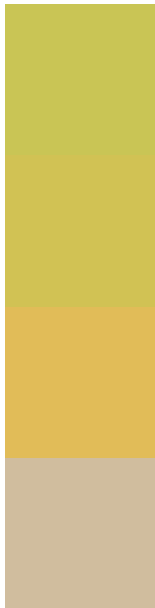
Protanopia
14074196

Deuteranopia
15644505



Tritanopia
13941191

Trichromacy



Original Color
13223253

Protanomaly
13746772

Deuteranomaly
14793816

Tritanomaly
13680030

Monochromacy



Original Color
13223253

Achromatopsia
12171705

Achromatomaly
12565909

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13223253 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 #C9C555 looks like.

```
.text, #text, p{  
    color:#C9C555  
}
```

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 #C9C555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C555
}
```

Border

The CSS property to change the border of an element to Decimal 13223253 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
#C9C555 }
```

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

```
.border{ border-color:#C9C555 }
```

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

Here you see how a box with a 4 pixel #C9C555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C555; -webkit-box-shadow:4px 4px  
4px 4px #C9C555; box-shadow:4px 4px 4px  
4px #C9C555 }
```

Background

The CSS property to change the background color of an element to Decimal 13223253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C555 }
```

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

```
.background{ background-color:#C9C555 }
```

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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