

Converting Colors

Decimal(12635469)

Have a look what the booklet for
Decimal(12635469) contains.

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Color

Decimal(12635469)

Conversions

Conversions Part 1

Format	Color
Hex	C0CD4D
RGB	192, 205, 77
RGB Percent	75%, 80%, 30%
CMY	0.2471, 0.1961, 0.6980
CMYK	0.06, 0.00, 0.62, 0.20
HSL	66°, 56%, 55%
HSV	66°, 62%, 80%
XYZ	44.9091, 55.4049, 15.3484
YIQ	186.5210, 33.3400, -42.5640

Conversions

Conversions Part 2

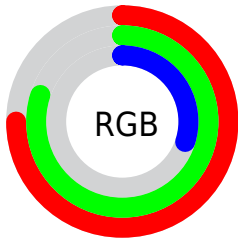
Format	Color
RYB	77, 205, 90
Decimal	12635469
CIELab	79.27, -21.23, 60.18
CIELCh	79, 63.812, 109.431
Yxy	55.4049, 0.3883, 0.4790
Android (android.graphics.Color)	4290825549 (0xFFC0CD4D)
YUV	186.5210, -53.9939, 4.8051
Hunter-Lab	74.4345, -22.5646, 39.8785

Details

The Decimal color **12635469** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **5918157**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16514947**, and **8886030** is the 20% darker color. If you saturate the color by 10%, you get **12504377**, and if you desaturate by 10%, it is **12766562**.

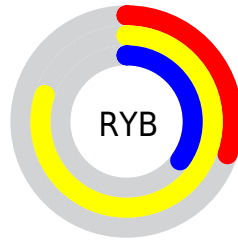
Distribution



Red (75%)

Green (80%)

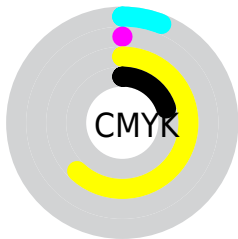
Blue (30%)



Red (30%)

Yellow (80%)

Blue (35%)

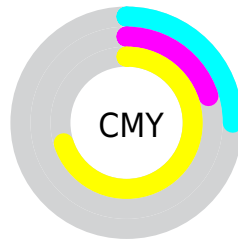


Cyan (6%)

Magenta (0%)

Yellow (62%)

Black (20%)



Cyan (25%)

Magenta (20%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12635469 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 12635469 by changing the saturation by 10% instead.



12635469



12635469

16777215



10727985



16514947



8886030



16777119



7109888



16777147



5334016



16777176



3623936



16777205



1848832



8448



0



12635469



12635469

■ 12504377

■ 12766562

■ 12373284

■ 12897654

■ 12242192

■ 13028747

■ 12111104

■ 13159839

■ 13290932

■ 13422024

■ 13618653

■ 13749745

■ 13880831

Harmonies

Analogous

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



16235083



12635469



8051316

Triad

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



12635469



56831



16749276

Complementary

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



12635469



5918157

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.



16295423



12635469



53759

Square

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



12635469



58090



10731007



16749216

Rectangle

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



12635469



2547608



10731007



16750575

Sweetspot

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



12635469



16449487



13457997



8224866



0



8421504

Same Dimension

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



12635469



15531840



8441165



6645340



9807360



2237952

Inverse Universe

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



5918157



5456127



10112461



6118502



1114278



262182

Previews

White Background



This preview shows how the Decimal color 12635469 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 12635469 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 12635469 Background



This preview shows how black text looks on a background with the Decimal color 12635469.

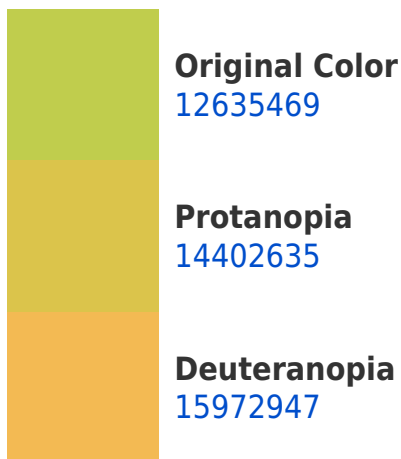


This preview shows how white text looks on a background with the Decimal color 12635469.

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
13484239

Trichromacy



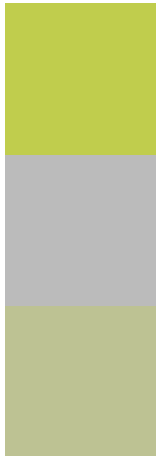
Original Color
12635469

Protanomaly
13748044

Deuteranomaly
14729553

Tritanomaly
13157792

Monochromacy



Original Color
12635469

Achromatopsia
12303291

Achromatomaly
12436115

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12635469 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 #C0CD4D looks like.

```
.text, #text, p{  
    color:#C0CD4D  
}
```

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 #C0CD4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CD4D } }
```

Border

The CSS property to change the border of an element to Decimal 12635469 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 #C0CD4D } }
```

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

```
.border{ border-color:#C0CD4D }
```

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

Here you see how a box with a 4 pixel #C0CD4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CD4D; -webkit-box-shadow:4px 4px  
4px 4px #C0CD4D; box-shadow:4px 4px 4px  
4px #C0CD4D }
```

Background

The CSS property to change the background color of an element to Decimal 12635469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CD4D }
```

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

```
.background{ background-color:#C0CD4D }
```

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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