

Converting Colors

Decimal(7127409)

Have a look what the booklet for
Decimal(7127409) contains.

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Color

Decimal(7127409)

Conversions

Conversions Part 1

Format	Color
Hex	6CC171
RGB	108, 193, 113
RGB Percent	42%, 76%, 44%
CMY	0.5765, 0.2431, 0.5569
CMYK	0.44, 0.00, 0.41, 0.24
HSL	124°, 41%, 59%
HSV	124°, 44%, 76%
XYZ	28.2349, 42.5203, 22.3419
YIQ	158.4650, -24.9800, -42.9000

Conversions

Conversions Part 2

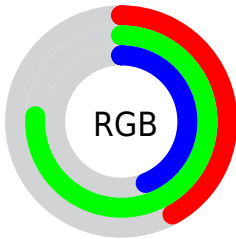
Format	Color
RYB	108, 188, 193
Decimal	7127409
CIELab	71.23, -42.36, 32.43
CIELCh	71, 53.351, 142.566
Yxy	42.5203, 0.3033, 0.4567
Android (android.graphics.Color)	4285317489 (0xFF6CC171)
YUV	158.4650, -22.4142, -44.2578
Hunter-Lab	65.2076, -36.8227, 25.3310

Details

The Decimal color **7127409** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **12676284**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **10746534**, and **3443519** is the 20% darker color. If you saturate the color by 10%, you get **5882207**, and if you desaturate by 10%, it is **8372611**.

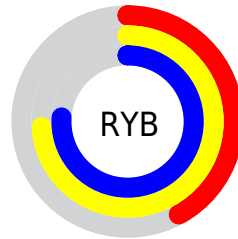
Distribution



Red (42%)

Green (76%)

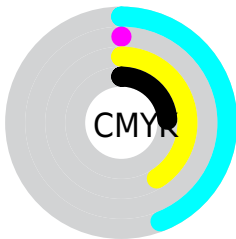
Blue (44%)



Red (42%)

Yellow (74%)

Blue (76%)

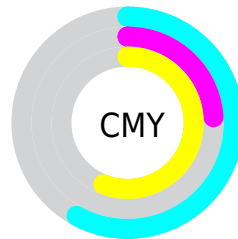


Cyan (44%)

Magenta (0%)

Yellow (41%)

Black (24%)



Cyan (58%)

Magenta (24%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7127409 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 7127409 by changing the saturation by 10% instead.



7127409



7127409

16777215



5285208



10746534



3443519



12648385



1208616



14548957



22287



16449530



16128



10752



2048



0



7127409



7127409

■ 5882207

■ 8372611

■ 4571469

■ 9683349

■ 3326267

■ 10928551

■ 2081064

■ 12173754

■ 770326

■ 13418956

■ 49419

■ 14729694

■ 15974896

■ 16761343

Harmonies

Analogous

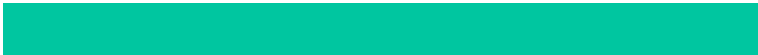
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10925904



7127409



50848

Triad

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



7127409



2209791



16746380

Complementary

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



7127409



12676284

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.



16746173



7127409



10397439

Square

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



7127409



49915



14652394



16291427

Rectangle

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



7127409



51138



14652394



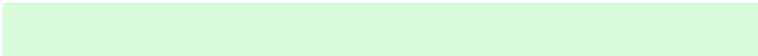
16745884

Sweetspot

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



7127409



14285531



12435820



6913386



16579836



8224125

Same Dimension

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



7127409



7731837



7127451



5726552



41225



8450

Inverse Universe

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



12676284



16414194



12676242



6379360



10551447



2162719

Previews

White Background



This preview shows how the Decimal color 7127409 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 7127409 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 7127409 Background



This preview shows how black text looks on a background with the Decimal color 7127409.

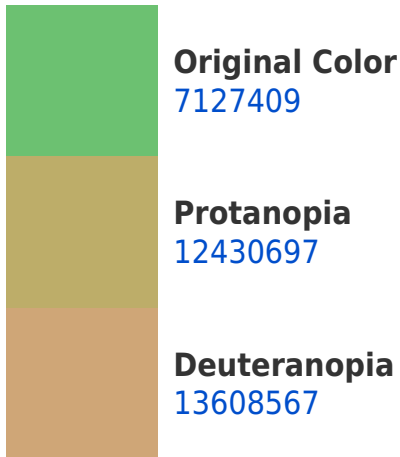


This preview shows how white text looks on a background with the Decimal color 7127409.

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
8304582

Trichromacy



Original Color

7127409



Protanomaly

10531948



Deuteranomaly

11251829



Tritanomaly

7846823

Monochromacy



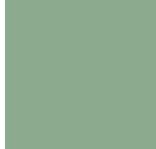
Original Color

7127409



Achromatopsia

10395294



Achromatomaly

9218958

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7127409 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 #6CC171 looks like.

```
.text, #text, p{  
    color:#6CC171  
}
```

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 #6CC171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CC171
}
```

Border

The CSS property to change the border of an element to Decimal 7127409 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
#6CC171 }
```

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

```
.border{ border-color:#6CC171 }
```

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

Here you see how a box with a 4 pixel #6CC171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CC171; -webkit-box-shadow:4px 4px  
4px 4px #6CC171; box-shadow:4px 4px 4px  
4px #6CC171 }
```

Background

The CSS property to change the background color of an element to Decimal 7127409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CC171 }
```

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

```
.background{ background-color:#6CC171 }
```

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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