

Converting Colors

Decimal(7131235)

Have a look what the booklet for
Decimal(7131235) contains.

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Color

Decimal(7131235)

Conversions

Conversions Part 1

Format	Color
Hex	6CD063
RGB	108, 208, 99
RGB Percent	42%, 82%, 39%
CMY	0.5765, 0.1843, 0.6118
CMYK	0.48, 0.00, 0.52, 0.18
HSL	115°, 54%, 60%
HSV	115°, 52%, 82%
XYZ	30.9923, 49.2007, 19.6676
YIQ	165.6740, -24.6110, -55.0990

Conversions

Conversions Part 2

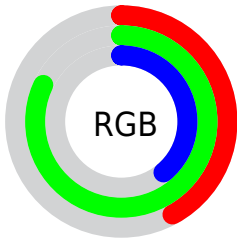
Format	Color
RYB	99, 208, 199
Decimal	7131235
CIELab	75.58, -50.58, 44.83
CIELCh	76, 67.589, 138.446
Yxy	49.2007, 0.3104, 0.4927
Android (android.graphics.Color)	4285321315 (0xFF6CD063)
YUV	165.6740, -32.8703, -50.5801
Hunter-Lab	70.1432, -43.8816, 32.4758

Details

The Decimal color **7131235** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **13067216**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **10878872**, and **3119408** is the 20% darker color. If you saturate the color by 10%, you get **5886030**, and if you desaturate by 10%, it is **8376440**.

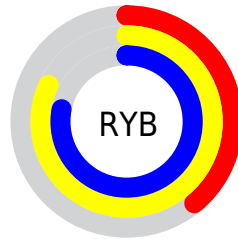
Distribution



Red (42%)

Green (82%)

Blue (39%)



Red (39%)

Yellow (82%)

Blue (78%)

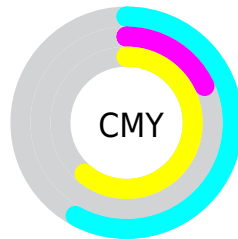


Cyan (48%)

Magenta (0%)

Yellow (52%)

Black (18%)



Cyan (58%)


Magenta (18%)


Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7131235 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 7131235 by changing the saturation by 10% instead.

 7131235

 7131235

16777215

 5223497

 10878872

 3119408

 12779444

 32276

 14745552

 25600

 16711660

 19200

 13312

 7168

 0

 7131235

 7131235

 5886030

 8376440


 4640825


 9621645

 3395621

 10866849

 2150416

 12112054

 1167360

 13357259

 14602464

 15913205

 16765183

Harmonies

Analogous

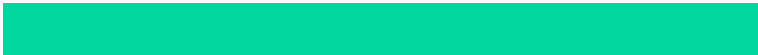
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11977529



7131235



55199

Triad

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



7131235



51455



16745366

Complementary

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



7131235



13067216

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.



16745685



7131235



9417983

Square

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



7131235



54527



15636991



16750175

Rectangle

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



7131235



55499



15636991



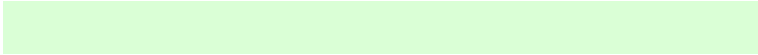
16744619

Sweetspot

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



7131235



14352342



13682531



6914151



0



8421504

Same Dimension

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



7131235



7143262



6541456



6252894



960512



207104

Inverse Universe

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



13067216



15884031



13656995



6839913



10092712



2424873

Previews

White Background



This preview shows how the Decimal color 7131235 looks on a white background.

Color Contrast Check

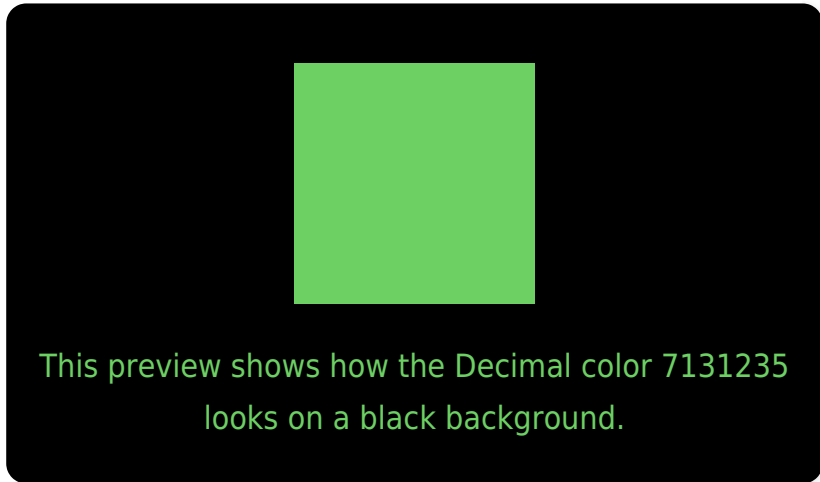
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

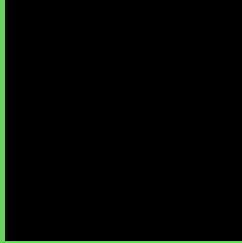
Any Text WCAG AA ✓ Pass

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 7131235 Background



This preview shows how black text looks on a background with the Decimal color 7131235.

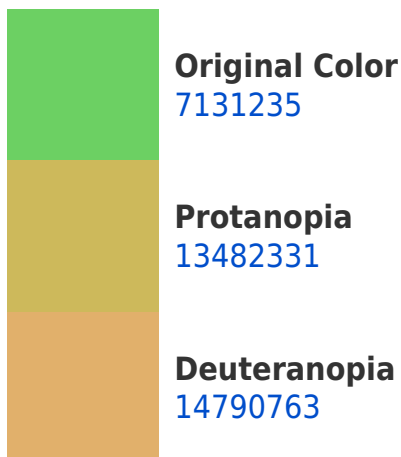


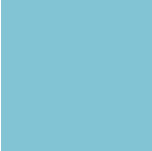
This preview shows how white text looks on a background with the Decimal color 7131235.

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





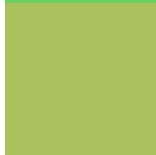
Tritanopia
8635604

Trichromacy



Original Color

7131235



Protanomaly

11190622



Deuteranomaly

11975784



Tritanomaly

8112299

Monochromacy



Original Color

7131235



Achromatopsia

10921638



Achromatomaly

9549198

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7131235 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 #6CD063 looks like.

```
.text, #text, p{  
    color:#6CD063  
}
```

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 #6CD063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CD063  
}
```

Border

The CSS property to change the border of an element to Decimal 7131235 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  
#6CD063 }
```

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

```
.border{ border-color:#6CD063 }
```

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

Here you see how a box with a 4 pixel #6CD063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CD063; -webkit-box-shadow:4px 4px  
4px 4px #6CD063; box-shadow:4px 4px 4px  
4px #6CD063 }
```

Background

The CSS property to change the background color of an element to Decimal 7131235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CD063 }
```

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

```
.background{ background-color:#6CD063 }
```

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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