

Converting Colors

Decimal(7131462)

Have a look what the booklet for
Decimal(7131462) contains.

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Color

Decimal(7131462)

Conversions

Conversions Part 1

Format	Color
Hex	6CD146
RGB	108, 209, 70
RGB Percent	42%, 82%, 27%
CMY	0.5765, 0.1804, 0.7255
CMYK	0.48, 0.00, 0.67, 0.18
HSL	104°, 60%, 55%
HSV	104°, 67%, 82%
XYZ	30.0903, 49.2313, 13.7110
YIQ	162.9550, -15.5770, -64.6410

Conversions

Conversions Part 2

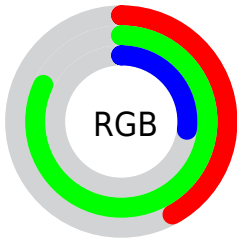
Format	Color
RYB	70, 209, 171
Decimal	7131462
CIELab	75.59, -54.03, 57.68
CIELCh	76, 79.032, 133.132
Yxy	49.2313, 0.3234, 0.5292
Android (android.graphics.Color)	4285321542 (0xFF6CD146)
YUV	162.9550, -45.8268, -48.1955
Hunter-Lab	70.1650, -46.2389, 37.5296

Details

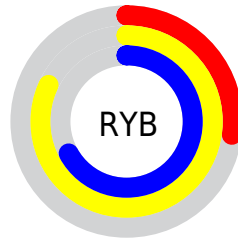
The Decimal color **7131462** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **11224785**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **10944380**, and **2988544** is the 20% darker color. If you saturate the color by 10%, you get **6148401**, and if you desaturate by 10%, it is **8114523**.

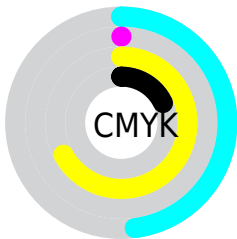
Distribution



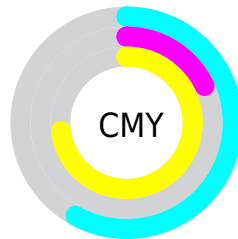
- Red (42%)
- Green (82%)
- Blue (27%)



- Red (27%)
- Yellow (82%)
- Blue (67%)



- Cyan (48%)
- Magenta (0%)
- Yellow (67%)
- Black (18%)



- Cyan (58%)
- Magenta (18%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7131462 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 7131462 by changing the saturation by 10% instead.



7131462



7131462

16777215



5158185



10944380



2988544



12910488



32512



14876596



25856



16777169



19456



16777198



13312



7168



0



7131462



7131462

■ 6148401

■ 8114523

■ 5165340

■ 9097584

■ 4116743

■ 10146181

■ 3789056

■ 11129242

■ 12112303

■ 13095363

■ 14078424

■ 15061485

■ 16110079

Harmonies

Analogous

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



12632320



7131462



55949

Triad

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



7131462



52991



16740765

Complementary

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



7131462



11224785

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.



16742886



7131462



5814527

Square

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



7131462



55807



15112447



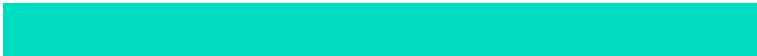
16746585

Rectangle

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



7131462



56512



15112447



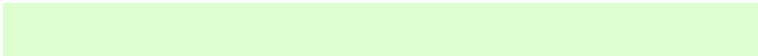
16740534

Sweetspot

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



7131462



14352332



13740614



6914145



0



8421504

Same Dimension

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



7131462



7077683



4641124



6383966



3057664



731392

Inverse Universe

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



11224785



13054975



13715123



6708841



7995560



1966121

Previews

White Background



This preview shows how the Decimal color 7131462 looks on a white background.

Color Contrast Check

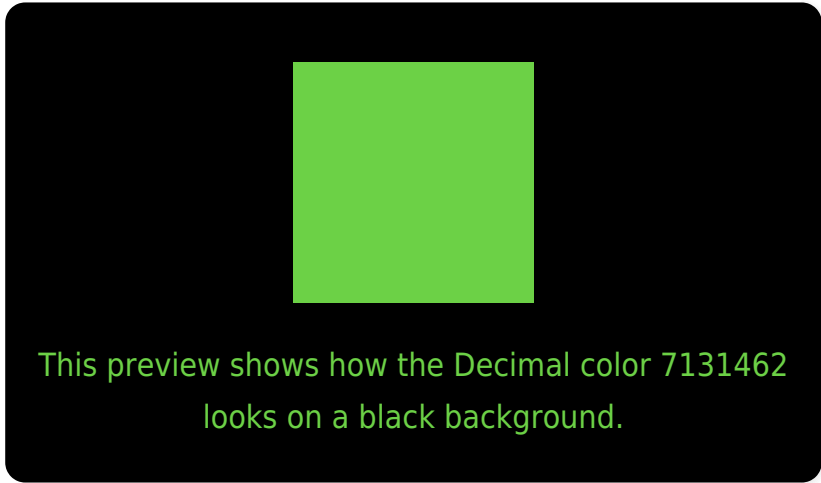
Large Text (above 18pt) WCAG AA × Fail

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 7131462 Background



This preview shows how black text looks on a background with the Decimal color 7131462.

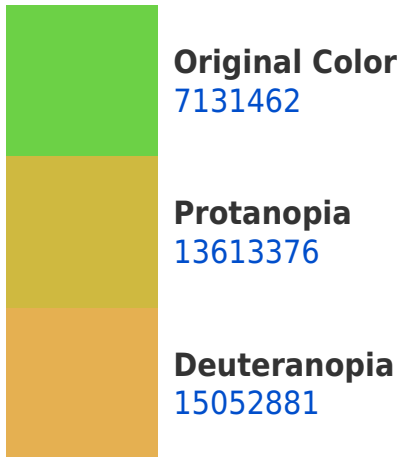


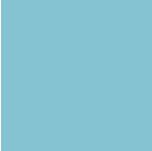
This preview shows how white text looks on a background with the Decimal color 7131462.

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
8766419

Trichromacy



Original Color

7131462



Protanomaly

11256386



Deuteranomaly

12172365



Tritanomaly

8177824

Monochromacy



Original Color

7131462



Achromatopsia

10724259



Achromatomaly

9417857

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7131462 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 #6CD146 looks like.

```
.text, #text, p{  
    color:#6CD146  
}
```

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 #6CD146 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CD146
}
```

Border

The CSS property to change the border of an element to Decimal 7131462 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
#6CD146 }
```

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

```
.border{ border-color:#6CD146 }
```

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

Here you see how a box with a 4 pixel #6CD146 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CD146; -webkit-box-shadow:4px 4px  
4px 4px #6CD146; box-shadow:4px 4px 4px  
4px #6CD146 }
```

Background

The CSS property to change the background color of an element to Decimal 7131462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CD146 }
```

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

```
.background{ background-color:#6CD146 }
```

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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