

Converting Colors

Decimal(6474814)

Have a look what the booklet for
Decimal(6474814) contains.

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Color

Decimal(6474814)

Conversions

Conversions Part 1

Format	Color
Hex	62CC3E
RGB	98, 204, 62
RGB Percent	38%, 80%, 24%
CMY	0.6157, 0.2000, 0.7569
CMYK	0.52, 0.00, 0.70, 0.20
HSL	105°, 58%, 52%
HSV	105°, 70%, 80%
XYZ	27.4994, 46.1302, 12.0121
YIQ	156.1180, -17.5940, -66.6340

Conversions

Conversions Part 2

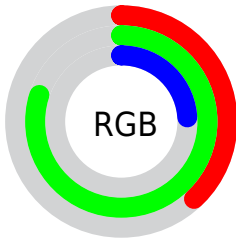
Format	Color
RYB	62, 204, 168
Decimal	6474814
CIELab	73.63, -55.64, 58.61
CIELCh	74, 80.815, 133.508
Yxy	46.1302, 0.3211, 0.5386
Android (android.graphics.Color)	4284664894 (0xFF62CC3E)
YUV	156.1180, -46.4002, -50.9695
Hunter-Lab	67.9192, -46.5869, 37.0575

Details

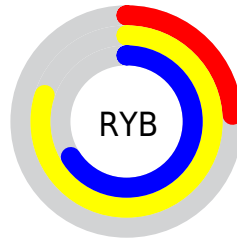
The Decimal color **6474814** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **11026124**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **10354549**, and **1873152** is the 20% darker color. If you saturate the color by 10%, you get **5491754**, and if you desaturate by 10%, it is **7457874**.

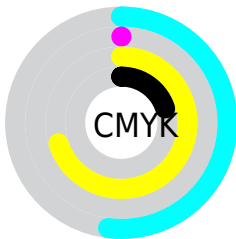
Distribution



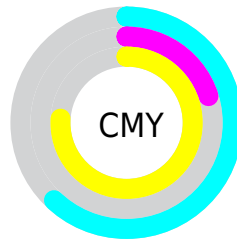
- Red (38%)
- Green (80%)
- Blue (24%)



- Red (24%)
- Yellow (80%)
- Blue (66%)



- Cyan (52%)
- Magenta (0%)
- Yellow (70%)
- Black (20%)



- Cyan (62%)
- Magenta (20%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6474814 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 6474814 by changing the saturation by 10% instead.

 6474814

 6474814

16777215

 4436000

 10354549

 1873152

 12320656

 31232

 14221228

 24576

 16187337

 18176

 16777190

 12544

 5376

 0

 6474814

 6474814

■ 5491754

■ 7457874

■ 4508693

■ 8440935

■ 3460097

■ 9489531

■ 3460096

■ 10472592

■ 11455652

■ 12438712

■ 13487309

■ 14470369

■ 15453430

Harmonies

Analogous

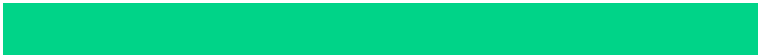
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12172288



6474814



54408

Triad

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



6474814



51711



16738455

Complementary

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



6474814



11026124

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.



16740577



6474814



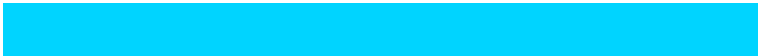
4961023

Square

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



6474814



54527



14848511



16745041

Rectangle

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



6474814



55228



14848511



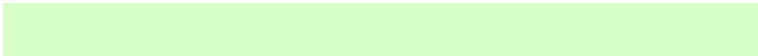
16737967

Sweetspot

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



6474814



14155721



13411902



6848608



0



8421504

Same Dimension

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



6474814



6291241



4115551



6186588



2795008



665088

Inverse Universe

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



11026124



13183487



13385387



6511718



8126630



1900582

Previews

White Background



This preview shows how the Decimal color 6474814 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 6474814 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 6474814 Background



This preview shows how black text looks on a background with the Decimal color 6474814.

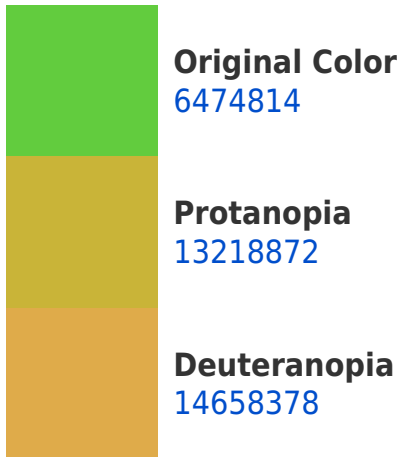


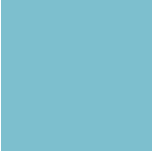
This preview shows how white text looks on a background with the Decimal color 6474814.

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





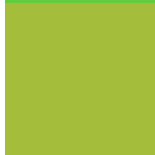
Tritanopia
8241102

Trichromacy



Original Color

6474814



Protanomaly

10796346



Deuteranomaly

11712326



Tritanomaly

7586970

Monochromacy



Original Color

6474814



Achromatopsia

10263708



Achromatomaly

8891770

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6474814 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 #62CC3E looks like.

```
.text, #text, p{  
    color:#62CC3E  
}
```

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 #62CC3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62CC3E
}
```

Border

The CSS property to change the border of an element to Decimal 6474814 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
#62CC3E }
```

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

```
.border{ border-color:#62CC3E }
```

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

Here you see how a box with a 4 pixel #62CC3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62CC3E; -webkit-box-shadow:4px 4px  
4px 4px #62CC3E; box-shadow:4px 4px 4px  
4px #62CC3E }
```

Background

The CSS property to change the background color of an element to Decimal 6474814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62CC3E }
```

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

```
.background{ background-color:#62CC3E }
```

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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