

Converting Colors

Decimal(7457115)

Have a look what the booklet for
Decimal(7457115) contains.

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Color

Decimal(7457115)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 71C95B |
| RGB | 113, 201, 91 |
| RGB Percent | 44%, 79%, 36% |
| CMY | 0.5569, 0.2118, 0.6431 |
| CMYK | 0.44, 0.00, 0.55, 0.21 |
| HSL | 108°, 50%, 57% |
| HSV | 108°, 55%, 79% |
| XYZ | 29.5850, 46.0393, 17.2247 |
| YIQ | 162.1480, -17.1380, -52.8660 |

Conversions

Conversions Part 2

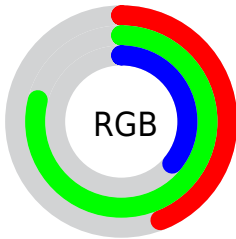
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 91, 201, 179 |
| Decimal | 7457115 |
| CIELab | 73.57, -47.23, 46.27 |
| CIELCh | 74, 66.113, 135.589 |
| Yxy | 46.0393, 0.3186, 0.4959 |
| Android (android.graphics.Color) | 4285647195 (0xFF71C95B) |
| YUV | 162.1480, -35.0760, -43.1028 |
| Hunter-Lab | 67.8523, -40.9118, 32.4455 |

Details

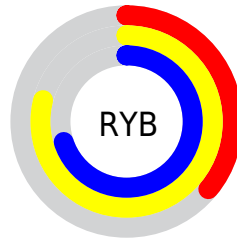
The Decimal color **7457115** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **11754441**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **11206544**, and **3641895** is the 20% darker color. If you saturate the color by 10%, you get **6408519**, and if you desaturate by 10%, it is **8505711**.

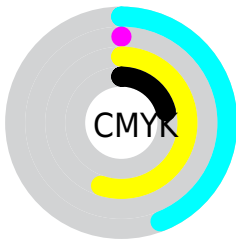
Distribution



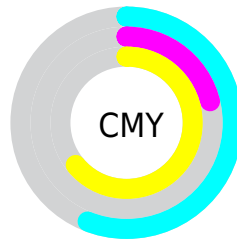
- Red (44%)
- Green (79%)
- Blue (36%)



- Red (36%)
- Yellow (79%)
- Blue (70%)



- Cyan (44%)
- Magenta (0%)
- Yellow (55%)
- Black (21%)



- Cyan (56%)
- Magenta (21%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7457115 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 7457115 by changing the saturation by 10% instead.



7457115



7457115

16777215



5614913



11206544



3641895



13041579



1275911



15007687



24064



16777188



17920



12032



5376



0



7457115



7457115

■ 6408519

■ 8505711

■ 5359923

■ 9554307

■ 4311327

■ 10602903

■ 3262731

■ 11651499

■ 2672896

■ 12700096

■ 13748692

■ 14862824

■ 15911420

■ 16763391

Harmonies

Analogous

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



12041012



7457115



53396

Triad

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



7457115



50431



16744088

Complementary

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



7457115



11754441

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.



16744917



7457115



8368639

Square

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



7457115



53247



14718975



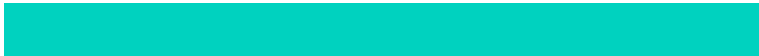
16748384

Rectangle

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



7457115



53951



14718975



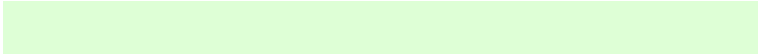
16743596

Sweetspot

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



7457115



14614486



13218651



7110759



0



8421504

Same Dimension

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



7457115



7929687



6015356



5989210



2204416



467968

Inverse Universe

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



11754441



14505983



13196200



6380131



8585379



1900580

Previews

White Background



This preview shows how the Decimal color 7457115 looks on a white background.

Color Contrast Check

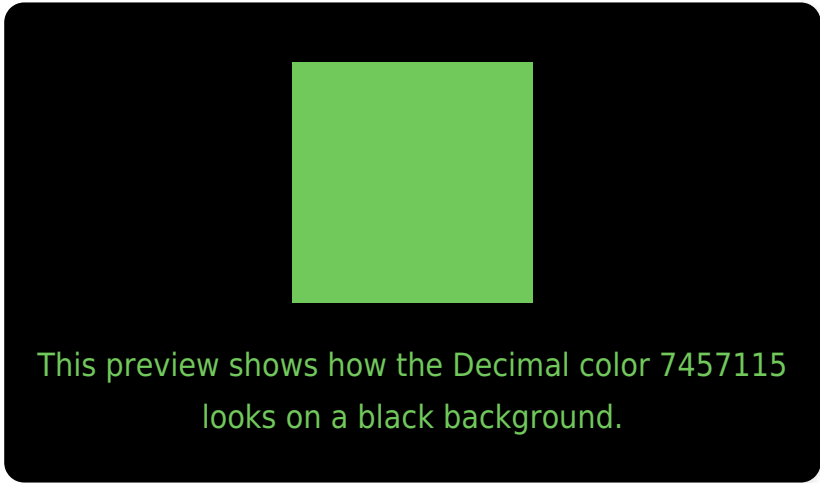
Large Text (above 18pt) WCAG AA × Fail

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

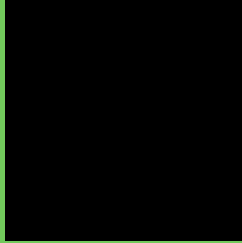
Any Text WCAG AA ✓ Pass

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 7457115 Background



This preview shows how black text looks on a background with the Decimal color 7457115.

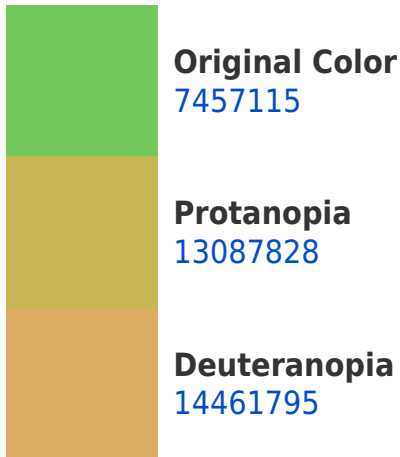


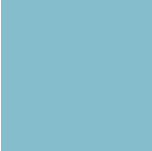
This preview shows how white text looks on a background with the Decimal color 7457115.

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





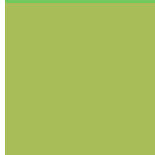
Tritanopia
8830412

Trichromacy



Original Color

7457115



Protanomaly

11058263



Deuteranomaly

11908704



Tritanomaly

8307107

Monochromacy



Original Color

7457115



Achromatopsia

10658466



Achromatomaly

9482376

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7457115 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 #71C95B looks like.

```
.text, #text, p{  
    color:#71C95B  
}
```

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 #71C95B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C95B
}
```

Border

The CSS property to change the border of an element to Decimal 7457115 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
#71C95B }
```

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

```
.border{ border-color:#71C95B }
```

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

Here you see how a box with a 4 pixel #71C95B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C95B; -webkit-box-shadow:4px 4px  
4px 4px #71C95B; box-shadow:4px 4px 4px  
4px #71C95B }
```

Background

The CSS property to change the background color of an element to Decimal 7457115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C95B }
```

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

```
.background{ background-color:#71C95B }
```

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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