

Converting Colors

Decimal(6388007)

Have a look what the booklet for
Decimal(6388007) contains.

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Color

Decimal(6388007)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 617927 |
| RGB | 97, 121, 39 |
| RGB Percent | 38%, 47%, 15% |
| CMY | 0.6196, 0.5255, 0.8471 |
| CMYK | 0.20, 0.00, 0.68, 0.53 |
| HSL | 78°, 51%, 31% |
| HSV | 78°, 68%, 47% |
| XYZ | 12.1333, 16.3626, 4.4383 |
| YIQ | 104.4760, 12.0180, -30.5900 |

Conversions

Conversions Part 2

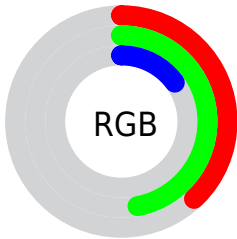
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 39, 121, 63 |
| Decimal | 6388007 |
| CIELab | 47.45, -21.72, 40.56 |
| CIELCh | 47, 46.009, 118.167 |
| Yxy | 16.3626, 0.3684, 0.4968 |
| Android (android.graphics.Color) | 4284578087 (0xFF617927) |
| YUV | 104.4760, -32.2797, -6.5565 |
| Hunter-Lab | 40.4507, -17.2470, 21.8102 |

Details

The Decimal color **6388007** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4138873**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **9874777**, and **3098624** is the 20% darker color. If you saturate the color by 10%, you get **6125851**, and if you desaturate by 10%, it is **6650163**.

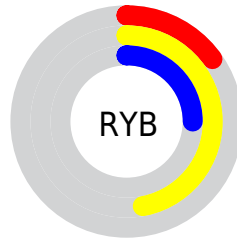
Distribution



 Red (38%)

 Green (47%)

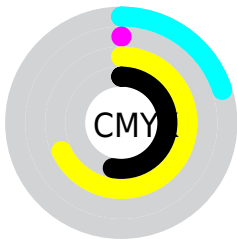
 Blue (15%)



 Red (15%)

 Yellow (47%)

 Blue (25%)

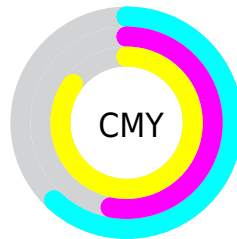


 Cyan (20%)


 Magenta (0%)

 Yellow (68%)

 Black (53%)



 Cyan (62%)

 Magenta (53%)

 Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6388007 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 6388007 by changing the saturation by 10% instead.

6388007

6388007

16777215

4743180

9874777

3098624

11651442

1520128

13493644

7680

15400871

0

16777155

16777183

16777212

6388007

6388007

■ 6125851

■ 6650163

■ 5929231

■ 6846783

■ 5667075

■ 7108939

■ 5667072

■ 7305559

■ 7567715

■ 7764336

■ 8026492

■ 8223112

■ 8485268

Harmonies

Analogous

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



8875549



6388007



2850886

Triad

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



6388007



32690



11881845

Complementary

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



6388007



4138873

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.



10311578



6388007



30398

Square

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



6388007



33684



7169973



11948366

Rectangle

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



6388007



33375



7169973



11489154

Sweetspot

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



6388007



9805438



7945767



4804412



13619151



5197647

Same Dimension

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



6388007



7970334



3766567



3882295



5799168



11795456

Inverse Universe

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



4138873



4464286



6760313



3749693



2424957



4849916

Previews

White Background



This preview shows how the Decimal color 6388007 looks on a white background.

Color Contrast Check

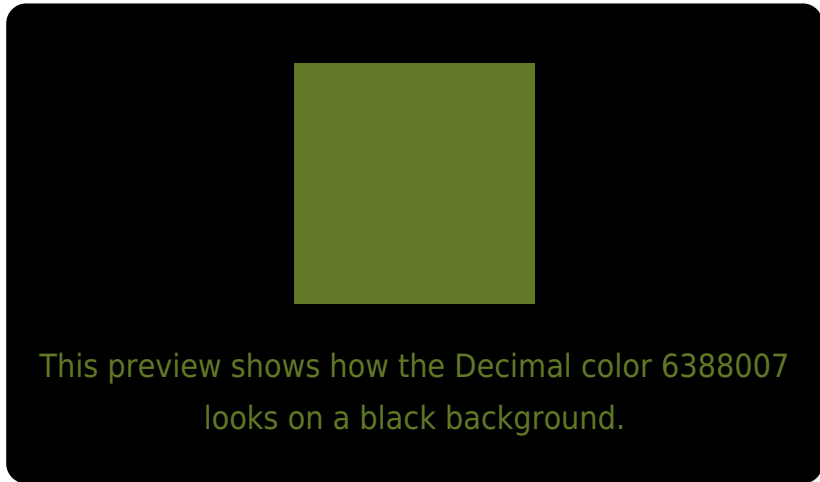
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

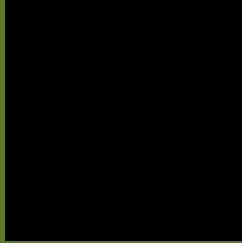
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6388007 Background



This preview shows how black text looks on a background with the Decimal color 6388007.



This preview shows how white text looks on a background with the Decimal color 6388007.

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](#).

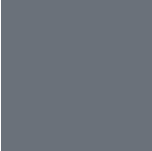
Dichromacy



Original Color
6388007

Protanopia
8286501

Deuteranopia
9202476



Tritanopia
6975866

Trichromacy



Original Color
6388007

Protanomaly
7566374

Deuteranomaly
8155178

Tritanomaly
6779996

Monochromacy



Original Color
6388007

Achromatopsia
6842472

Achromatomaly
6647376

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6388007 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 #617927 looks like.

```
.text, #text, p{  
  color:#617927  
}
```

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 #617927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617927
}
```

Border

The CSS property to change the border of an element to Decimal 6388007 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
#617927 }
```

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

```
.border{ border-color:#617927 }
```

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

Here you see how a box with a 4 pixel #617927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617927; -webkit-box-shadow:4px 4px  
4px 4px #617927; box-shadow:4px 4px 4px  
4px #617927 }
```

Background

The CSS property to change the background color of an element to Decimal 6388007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617927 }
```

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

```
.background{ background-color:#617927 }
```

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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