

Converting Colors

Decimal(6384179)

Have a look what the booklet for
Decimal(6384179) contains.

Decimal(6384179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6384179)

Conversions

Conversions Part 1

Format	Color
Hex	616A33
RGB	97, 106, 51
RGB Percent	38%, 42%, 20%
CMY	0.6196, 0.5843, 0.8000
CMYK	0.08, 0.00, 0.52, 0.58
HSL	70°, 35%, 31%
HSV	70°, 52%, 42%
XYZ	10.6813, 13.0885, 5.0953
YIQ	97.0390, 12.2910, -19.0130

Conversions

Conversions Part 2

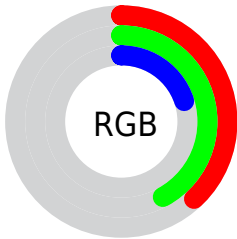
Format	Color
RYB	51, 106, 60
Decimal	6384179
CIELab	42.90, -12.58, 29.47
CIElCh	43, 32.044, 113.109
Yxy	13.0885, 0.3700, 0.4534
Android (android.graphics.Color)	4284574259 (0xFF616A33)
YUV	97.0390, -22.6972, -0.0342
Hunter-Lab	36.1780, -10.6104, 16.9742

Details

The Decimal color **6384179** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3945322**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9805155**, and **3226372** is the 20% darker color. If you saturate the color by 10%, you get **6253096**, and if you desaturate by 10%, it is **6515262**.

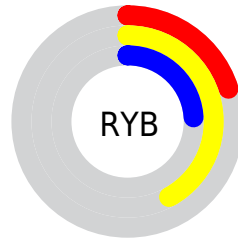
Distribution



Red (38%)

Green (42%)

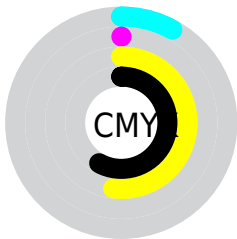
Blue (20%)



Red (20%)

Yellow (42%)

Blue (24%)

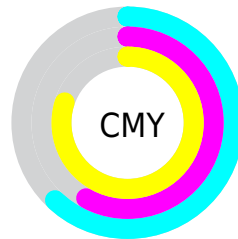


Cyan (8%)

Magenta (0%)

Yellow (52%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6384179 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 6384179 by changing the saturation by 10% instead.

6384179

6384179

16777215

4739612

9805155

3226372

11581564

1778944

13423766

4608

15265969

0

16777165

16777193

6384179

6384179

6253096

6515262

■ 6187550

■ 6580808

■ 6056467

■ 6711891

■ 5925385

■ 6842973

■ 5859840

■ 6974056

■ 7039603

■ 7170685

■ 7301768

■ 7432850

Harmonies

Analogous

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



8086064



6384179



4354116

Triad

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



6384179



28815



9654381

Complementary

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



6384179



3945322

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.



8411013



6384179



2779802

Square

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



6384179



29561



6185366



9916754

Rectangle

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



6384179



2519637



6185366



9392757

Sweetspot

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



6384179



8817268



6961971



4408632



12895428



4539717

Same Dimension

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



6384179



8161844



4614707



3487280



6452480



13497600

Inverse Universe

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



3945322



4338826



5714794



3223606



1245301



2621685

Previews

White Background



This preview shows how the Decimal color 6384179 looks on a white background.

Color Contrast Check

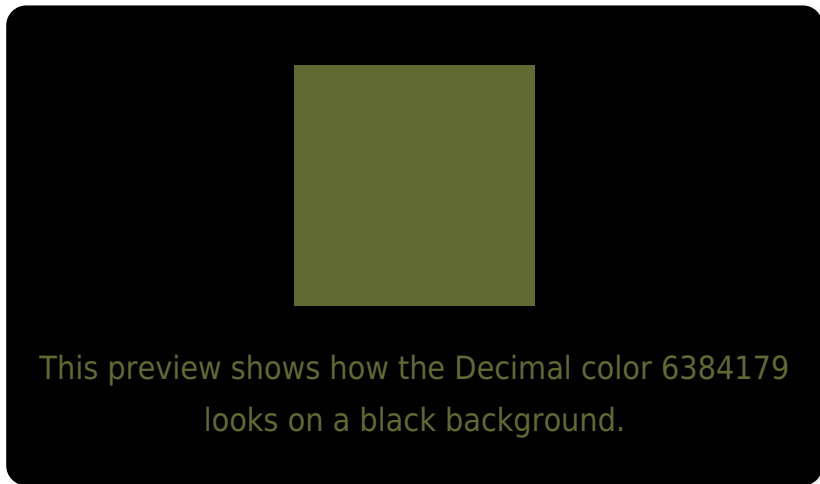
Large Text (above 18pt) WCAG AA ✓ Pass

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

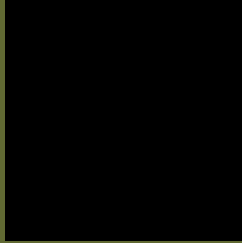
Any Text WCAG AA × Fail

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 6384179 Background



This preview shows how black text looks on a background with the Decimal color 6384179.



This preview shows how white text looks on a background with the Decimal color 6384179.

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
6384179

Protanopia
7365937

Deuteranopia
8151093



Tritanopia
6775916

Trichromacy



Original Color
6384179

Protanomaly
7038770

Deuteranomaly
7496756

Tritanomaly
6645335

Monochromacy



Original Color
6384179

Achromatopsia
6381921

Achromatomaly
6382672

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6384179 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 #616A33 looks like.

```
.text, #text, p{  
    color:#616A33  
}
```

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 #616A33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616A33  
}
```

Border

The CSS property to change the border of an element to Decimal 6384179 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  
#616A33 }
```

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

```
.border{ border-color:#616A33 }
```

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

Here you see how a box with a 4 pixel #616A33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616A33; -webkit-box-shadow:4px 4px  
4px 4px #616A33; box-shadow:4px 4px 4px  
4px #616A33 }
```

Background

The CSS property to change the background color of an element to Decimal 6384179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616A33 }
```

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

```
.background{ background-color:#616A33 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor