

Converting Colors

Decimal(6381312)

Have a look what the booklet for
Decimal(6381312) contains.

Decimal(6381312)	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(6381312)

Conversions

Conversions Part 1

Format	Color
Hex	615F00
RGB	97, 95, 0
RGB Percent	38%, 37%, 0%
CMY	0.6196, 0.6275, 1.0000
CMYK	0.00, 0.02, 1.00, 0.62
HSL	59°, 100%, 19%
HSV	59°, 100%, 38%
XYZ	9.0220, 10.7258, 1.5948
YIQ	84.7680, 31.6870, -29.1210

Conversions

Conversions Part 2

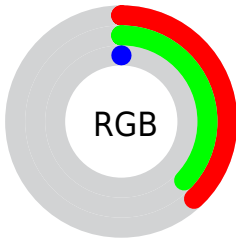
Format	Color
R_YB	2, 97, 0
Decimal	6381312
CIE _{Lab}	39.11, -9.48, 46.09
CIE _{LCh}	39, 47.057, 101.624
Yxy	10.7258, 0.4227, 0.5026
Android (android.graphics.Color)	4284571392 (0xFF615F00)
YUV	84.7680, -41.7906, 10.7275
Hunter-Lab	32.7503, -8.1402, 20.0381

Details

The Decimal color **6381312** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **609**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **9933113**, and **3027200** is the 20% darker color. If you saturate the color by 10%, you get **6381312**, and if you desaturate by 10%, it is **6381322**.

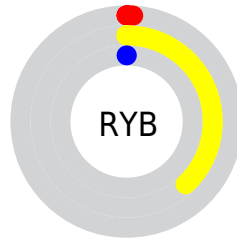
Distribution



Red (38%)

Green (37%)

Blue (0%)



Red (1%)

Yellow (38%)

Blue (0%)

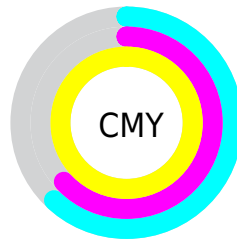


Cyan (0%)

Magenta (2%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6381312 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 6381312 by changing the saturation by 10% instead.

 6381312

 6381312

 16777206

 4736768

 9933113

 3027200

 11775059

 1449216

 13617004

 0

 15524742

 16777121

 16777149

 16777177

 6381312

■ 6381322

■ 6381331

■ 6381597

■ 6381607

■ 6381617

■ 6381626

■ 6381636

■ 6381902

■ 6381911

Harmonies

Analogous

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



8540683



6381312



3565598

Triad

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



6381312



28046



9780085

Complementary

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



6381312



609

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.



7424918



6381312



26533

Square

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



6381312



28266



2251943



10565199

Rectangle

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



6381312



27446



2251943



9191297

Sweetspot

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



6381312



8223831



6356995



4210473



12566463



4210752

Same Dimension

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



6381312



8223232



3432704



3158060



7368192



15788800

Inverse Universe

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



609



893



2949217



2894896



624



1520

Previews

White Background



This preview shows how the Decimal color 6381312 looks on a white background.

Color Contrast Check

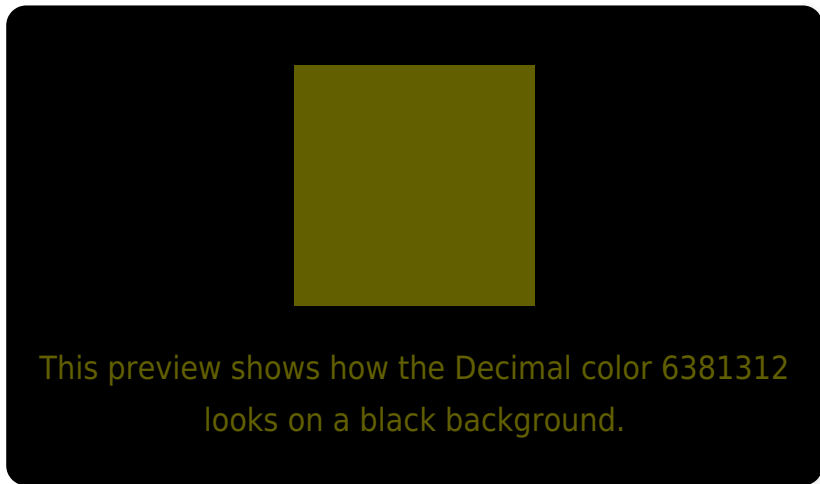
Large Text (above 18pt) WCAG AA ✓ Pass

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 6381312 Background



This preview shows how black text looks on a background with the Decimal color 6381312.



This preview shows how white text looks on a background with the Decimal color 6381312.

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
6381312

Protanopia
6839552

Deuteranopia
7690254



Tritanopia
6772831

Trichromacy



Original Color
6381312

Protanomaly
6643200

Deuteranomaly
7232265

Tritanomaly
6642492

Monochromacy



Original Color
6381312

Achromatopsia
5592405

Achromatomaly
5855542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6381312 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 #615F00 looks like.

```
.text, #text, p{  
    color:#615F00  
}
```

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 #615F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F00
}
```

Border

The CSS property to change the border of an element to Decimal 6381312 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
#615F00 }
```

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

```
.border{ border-color:#615F00 }
```

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

Here you see how a box with a 4 pixel #615F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F00; -webkit-box-shadow:4px 4px  
4px 4px #615F00; box-shadow:4px 4px 4px  
4px #615F00 }
```

Background

The CSS property to change the background color of an element to Decimal 6381312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F00 }
```

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

```
.background{ background-color:#615F00 }
```

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