

Converting Colors

Decimal(6377493)

Have a look what the booklet for
Decimal(6377493) contains.

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Color

Decimal(6377493)

Conversions

Conversions Part 1

Format	Color
Hex	615015
RGB	97, 80, 21
RGB Percent	38%, 31%, 8%
CMY	0.6196, 0.6863, 0.9176
CMYK	0.00, 0.18, 0.78, 0.62
HSL	47°, 64%, 23%
HSV	47°, 78%, 38%
XYZ	7.9338, 8.3329, 1.8997
YIQ	78.3570, 29.0710, -14.7450

Conversions

Conversions Part 2

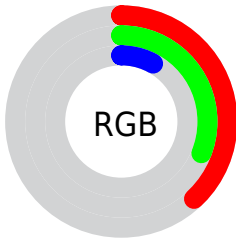
Format	Color
R_{YB}	43, 97, 21
Decimal	6377493
CIE _{Lab}	34.67, 0.13, 35.48
CIE _{LCh}	35, 35.484, 89.797
Yxy	8.3329, 0.4367, 0.4587
Android (android.graphics.Color)	4284567573 (0xFF615015)
YUV	78.3570, -28.2770, 16.3499
Hunter-Lab	28.8667, -1.4573, 16.3048

Details

The Decimal color **6377493** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1386081**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9863492**, and **3089408** is the 20% darker color. If you saturate the color by 10%, you get **6376971**, and if you desaturate by 10%, it is **6378015**.

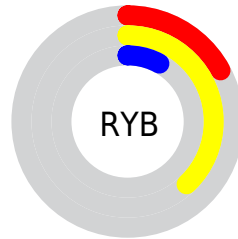
Distribution



Red (38%)

Green (31%)

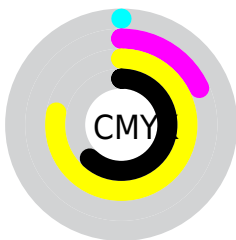
Blue (8%)



Red (17%)

Yellow (38%)

Blue (8%)

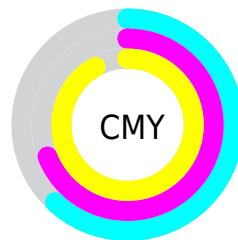


Cyan (0%)

Magenta (18%)

Yellow (78%)

Black (62%)



Cyan (62%)

Magenta (69%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6377493 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 6377493 by changing the saturation by 10% instead.



6377493



6377493

16777215



4733184



9863492



3089408



11705181



1445632



13547126



0



15454608



16772523



16777159



16777187



6377493



6377493

■ 6376971

■ 6378015

■ 6376450

■ 6378536

■ 6376192

■ 6379314

■ 6379836

■ 6380357

■ 6380879

■ 6381401

■ 6381923

■ 6382700

Harmonies

Analogous

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



7816480



6377493



4544541

Triad

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



6377493



24429



7618414

Complementary

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



6377493



1386081

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.



5393027



6377493



23682

Square

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



6377493



24400



546186



8665171

Rectangle

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



6377493



2972715



546186



6963830

Sweetspot

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



6377493



8222303



6362407



4209709



12566463



4210752

Same Dimension

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



6377493



8217351



5071125



3157804



7362304



15776256

Inverse Universe

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



1386081



467581



2692449



2895152



6512



14064

Previews

White Background



This preview shows how the Decimal color 6377493 looks on a white background.

Color Contrast Check

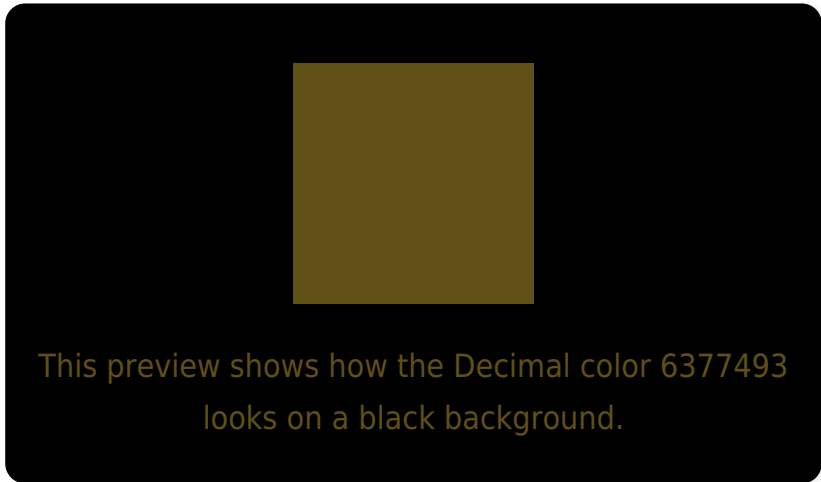
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

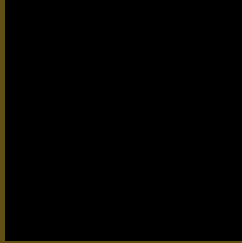
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6377493 Background



This preview shows how black text looks on a background with the Decimal color 6377493.



This preview shows how white text looks on a background with the Decimal color 6377493.

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
6377493

Protanopia
6050325

Deuteranopia
6770198



Tritanopia
6638416

Trichromacy



Original Color
6377493

Protanomaly
6181141

Deuteranomaly
6639382

Tritanomaly
6573371

Monochromacy



Original Color
6377493

Achromatopsia
5131854

Achromatomaly
5590841

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6377493 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 #615015 looks like.

```
.text, #text, p{  
    color:#615015  
}
```

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 #615015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615015
}
```

Border

The CSS property to change the border of an element to Decimal 6377493 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".

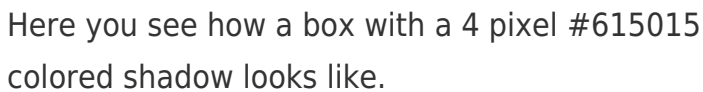
```
.border, #border, table{ border:4px solid
#615015 }
```

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

```
.border{ border-color:#615015 }
```

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

Here you see how a box with a 4 pixel #615015 colored shadow looks like.

A rectangular box with a dark brown border and a dark brown shadow. The box is white with a thin dark brown border. Below the box, there is a thick dark brown horizontal bar. The shadow is cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615015; -webkit-box-shadow:4px 4px  
4px 4px #615015; box-shadow:4px 4px 4px  
4px #615015 }
```

Background

The CSS property to change the background color of an element to Decimal 6377493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615015 }
```

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

```
.background{ background-color:#615015 }
```

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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