

Converting Colors

Decimal(6377512)

Have a look what the booklet for
Decimal(6377512) contains.

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Color

Decimal(6377512)

Conversions

Conversions Part 1

Format	Color
Hex	615028
RGB	97, 80, 40
RGB Percent	38%, 31%, 16%
CMY	0.6196, 0.6863, 0.8431
CMYK	0.00, 0.18, 0.59, 0.62
HSL	42°, 42%, 27%
HSV	42°, 59%, 38%
XYZ	8.1814, 8.4319, 3.2038
YIQ	80.5230, 22.9720, -8.8360

Conversions

Conversions Part 2

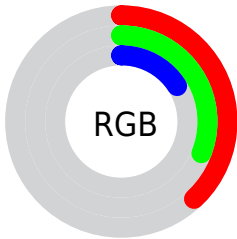
Format	Color
RYB	64, 97, 40
Decimal	6377512
CIELab	34.87, 1.51, 25.96
CIELCh	35, 26.001, 86.662
Yxy	8.4319, 0.4128, 0.4255
Android (android.graphics.Color)	4284567592 (0xFF615028)
YUV	80.5230, -19.9778, 14.4503
Hunter-Lab	29.0378, -0.5234, 13.7848

Details

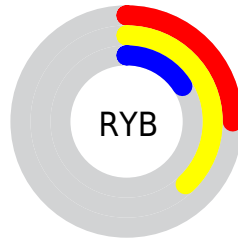
The Decimal color **6377512** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2636129**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **9797974**, and **3220480** is the 20% darker color. If you saturate the color by 10%, you get **6376734**, and if you desaturate by 10%, it is **6378290**.

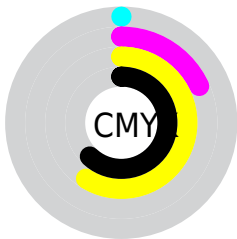
Distribution



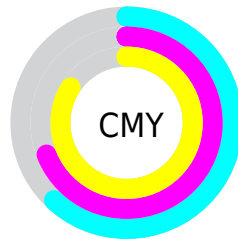
- Red (38%)
- Green (31%)
- Blue (16%)



- Red (25%)
- Yellow (38%)
- Blue (16%)



- Cyan (0%)
- Magenta (18%)
- Yellow (59%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6377512 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 6377512 by changing the saturation by 10% instead.



6377512



6377512

16777215



4733202



9797974



3220480



11639663



1642240



13481609



0



15323555



16772798



16777178



16777207



6377512



6377512

■ 6376734

■ 6378290

■ 6375957

■ 6379067

■ 6375179

■ 6379845

■ 6374401

■ 6380623

■ 6374400

■ 6381145

■ 6381922

■ 6382700

■ 6383478

■ 6384255

Harmonies

Analogous

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



7424304



6377512



5002796

Triad

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



6377512



23652



6964841

Complementary

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



6377512



2636129

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.



5262711



6377512



23156

Square

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



6377512



1006927



2905467



7815509

Rectangle

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



6377512



3954997



2905467



6506607

Sweetspot

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



6377512



8222310



6367289



4209714



12566463



4210752

Same Dimension

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



6377512



8217124



5660968



3157804



7360256



15771648

Inverse Universe

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



2636129



2375549



3352673



2895152



8560



18416

Previews

White Background



This preview shows how the Decimal color 6377512 looks on a white background.

Color Contrast Check

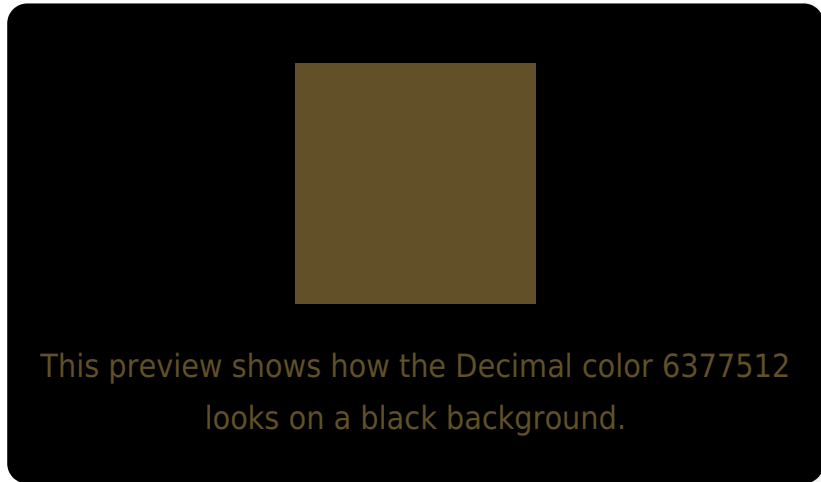
Large Text (above 18pt) WCAG AA ✓ Pass

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

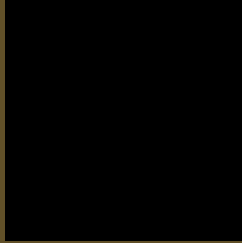
Any Text WCAG AA × Fail

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 6377512 Background



This preview shows how black text looks on a background with the Decimal color 6377512.

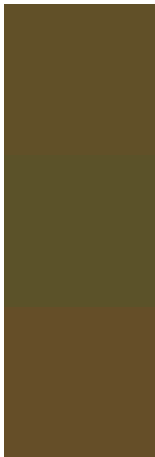


This preview shows how white text looks on a background with the Decimal color 6377512.

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
6377512

Protanopia
5984809

Deuteranopia
6639144



Tritanopia
6572881

Trichromacy



Original Color
6377512

Protanomaly
6115625

Deuteranomaly
6573864

Tritanomaly
6507842

Monochromacy



Original Color
6377512

Achromatopsia
5329233

Achromatomaly
5722434

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6377512 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 #615028 looks like.

```
.text, #text, p{  
  color:#615028  
}
```

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 #615028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615028
}
```

Border

The CSS property to change the border of an element to Decimal 6377512 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".

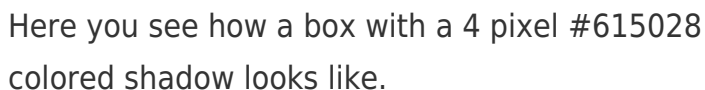
```
.border, #border, table{ border:4px solid
#615028 }
```

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

```
.border{ border-color:#615028 }
```

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

Here you see how a box with a 4 pixel #615028 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615028; -webkit-box-shadow:4px 4px  
4px 4px #615028; box-shadow:4px 4px 4px  
4px #615028 }
```

Background

The CSS property to change the background color of an element to Decimal 6377512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615028 }
```

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

```
.background{ background-color:#615028 }
```

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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