

Converting Colors

Decimal(6377520)

Have a look what the booklet for
Decimal(6377520) contains.

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Color

Decimal(6377520)

Conversions

Conversions Part 1

Format	Color
Hex	615030
RGB	97, 80, 48
RGB Percent	38%, 31%, 19%
CMY	0.6196, 0.6863, 0.8118
CMYK	0.00, 0.18, 0.51, 0.62
HSL	39°, 34%, 28%
HSV	39°, 51%, 38%
XYZ	8.3319, 8.4921, 3.9963
YIQ	81.4350, 20.4040, -6.3480

Conversions

Conversions Part 2

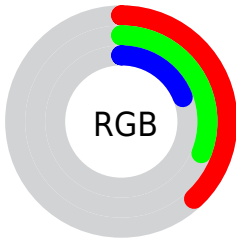
Format	Color
R_{YB}	74, 97, 48
Decimal	6377520
CIE _{Lab}	34.99, 2.34, 21.44
CIE _{LCh}	35, 21.571, 83.776
Yxy	8.4921, 0.4002, 0.4079
Android (android.graphics.Color)	4284567600 (0xFF615030)
YUV	81.4350, -16.4835, 13.6505
Hunter-Lab	29.1412, 0.0388, 12.2681

Details

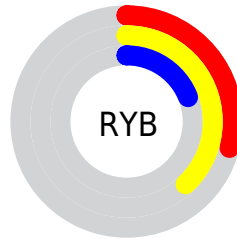
The Decimal color **6377520** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3162465**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9797983**, and **3220481** is the 20% darker color. If you saturate the color by 10%, you get **6376742**, and if you desaturate by 10%, it is **6378298**.

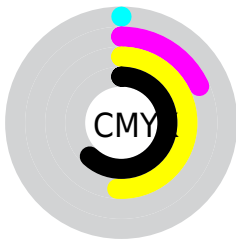
Distribution



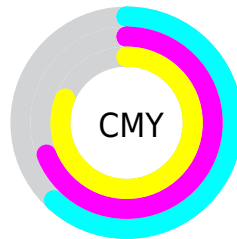
- Red (38%)
- Green (31%)
- Blue (19%)



- Red (29%)
- Yellow (38%)
- Blue (19%)



- Cyan (0%)
- Magenta (18%)
- Yellow (51%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6377520 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 6377520 by changing the saturation by 10% instead.

■ 6377520

■ 6377520

16777215

■ 4733210

■ 9797983

■ 3220481

■ 11574136

■ 1707776

■ 13416081

■ 0

■ 15258028

■ 16772807

■ 16777188

■ 6377520

■ 6377520

■ 6376742

■ 6378298

■ 6375709

■ 6379331

■ 6374931

■ 6380109

■ 6374153

■ 6380887

■ 6373120

■ 6381921

■ 6382698

■ 6383732

■ 6384510

■ 6385287

Harmonies

Analogous

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



7227959



6377520



5264690

Triad

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



6377520



1137504



6637927

Complementary

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



6377520



3162465

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.



5197682



6377520



1530222

Square

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



6377520



2513742



3429748



7423319

Rectangle

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



6377520



4413497



3429748



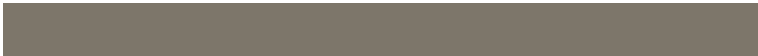
6179691

Sweetspot

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



6377520



8222314



6369345



4209716



12566463



4210752

Same Dimension

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



6377520



8217393



5923120



3157804



7358720



15768832

Inverse Universe

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



3162465



3230589



3616865



2895152



10096



21488

Previews

White Background



This preview shows how the Decimal color 6377520 looks on a white background.

Color Contrast Check

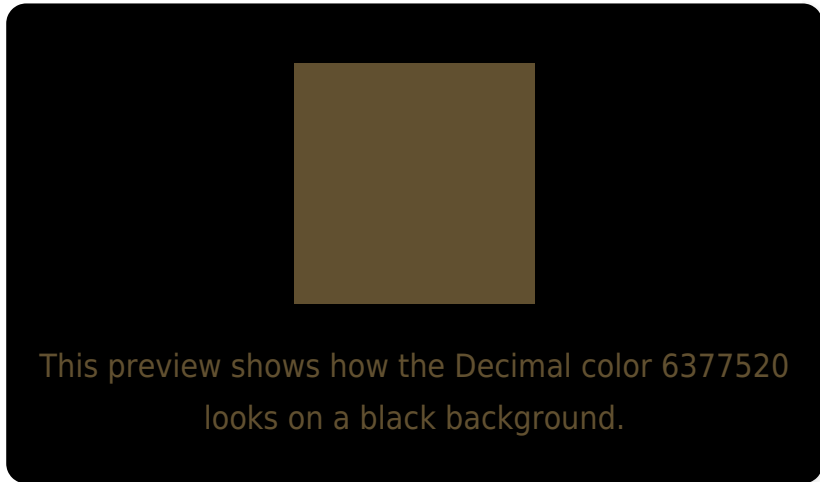
Large Text (above 18pt) WCAG AA ✓ Pass

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

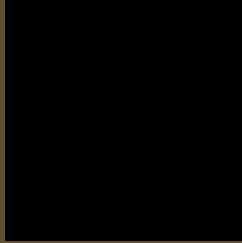
Any Text WCAG AA × Fail

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 6377520 Background



This preview shows how black text looks on a background with the Decimal color 6377520.



This preview shows how white text looks on a background with the Decimal color 6377520.

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
6377520

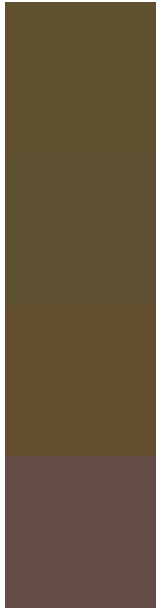
Protanopia
5919281

Deuteranopia
6573872



Tritanopia
6573138

Trichromacy



Original Color
6377520

Protanomaly
6115633

Deuteranomaly
6508336

Tritanomaly
6507846

Monochromacy



Original Color
6377520

Achromatopsia
5329233

Achromatomaly
5722437

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6377520 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 #615030 looks like.

```
.text, #text, p{  
    color:#615030  
}
```

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 #615030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615030
}
```

Border

The CSS property to change the border of an element to Decimal 6377520 is called "border". The border property can be set on classes, ids or directly on the HTML element.

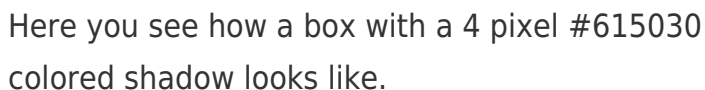
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615030 }
```

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

```
.border{ border-color:#615030 }
```

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



Here you see how a box with a 4 pixel #615030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615030; -webkit-box-shadow:4px 4px  
4px 4px #615030; box-shadow:4px 4px 4px  
4px #615030 }
```

Background

The CSS property to change the background color of an element to Decimal 6377520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615030 }
```

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

```
.background{ background-color:#615030 }
```

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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