

Converting Colors

Decimal(7627570)

Have a look what the booklet for
Decimal(7627570) contains.

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Color

Decimal(7627570)

Conversions

Conversions Part 1

Format	Color
Hex	746332
RGB	116, 99, 50
RGB Percent	45%, 39%, 20%
CMY	0.5451, 0.6118, 0.8039
CMYK	0.00, 0.15, 0.57, 0.55
HSL	45°, 40%, 33%
HSV	45°, 57%, 45%
XYZ	12.2400, 12.8670, 4.8561
YIQ	98.4970, 25.8610, -11.6350

Conversions

Conversions Part 2

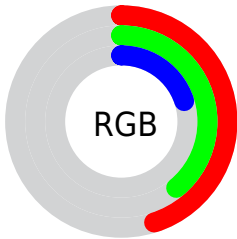
Format	Color
R_{YB}	73, 116, 50
Decimal	7627570
CIE _{Lab}	42.56, 0.07, 30.04
CIE _{LCh}	43, 30.043, 89.864
Yxy	12.8670, 0.4085, 0.4294
Android (android.graphics.Color)	4285817650 (0xFF746332)
YUV	98.4970, -23.9090, 15.3501
Hunter-Lab	35.8706, -1.8644, 17.0829

Details

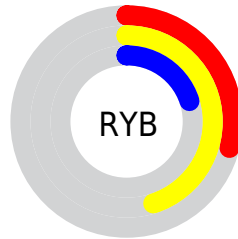
The Decimal color **7627570** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3294068**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **11179618**, and **4338947** is the 20% darker color. If you saturate the color by 10%, you get **7626790**, and if you desaturate by 10%, it is **7628350**.

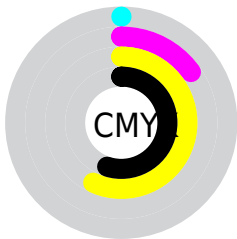
Distribution



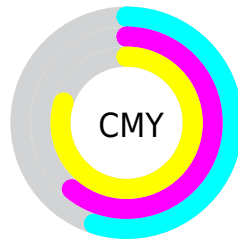
- Red (45%)
- Green (39%)
- Blue (20%)



- Red (29%)
- Yellow (45%)
- Blue (20%)



- Cyan (0%)
- Magenta (15%)
- Yellow (57%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7627570 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 7627570 by changing the saturation by 10% instead.



7627570



7627570

16777215



5917467



11179618



4338947



13021307



2760704



14863509



919808



16771248



0



16777164



16777192



7627570



7627570



7626790



7628350

■ 7626011

■ 7629129

■ 7625231

■ 7629909

■ 7624452

■ 7630688

■ 7624192

■ 7631468

■ 7632248

■ 7633027

■ 7633807

■ 7634586

Harmonies

Analogous

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



8935994



7627570



5990968

Triad

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



7627570



29052



8607102

Complementary

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



7627570



3294068

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.



6708879



7627570



28047

Square

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



7627570



749924



3958678



9588838

Rectangle

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



7627570



4681284



3958678



8083589

Sweetspot

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



7627570



9867389



7615044



5065021



13421772



5066061

Same Dimension

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



7627570



9862192



6648882



3881269



8018688



16431616

Inverse Universe

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



3294068



3164822



4272756



3487291



8314



16634

Previews

White Background



This preview shows how the Decimal color 7627570 looks on a white background.

Color Contrast Check

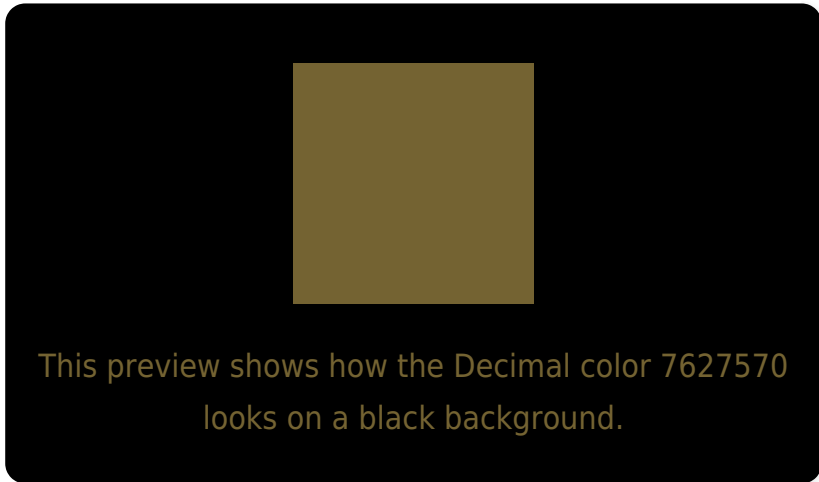
Large Text (above 18pt) WCAG AA ✓ Pass

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 7627570 Background



This preview shows how black text looks on a background with the Decimal color 7627570.

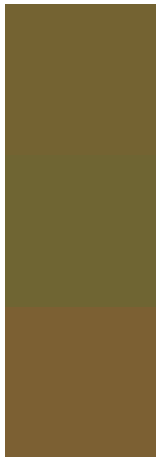


This preview shows how white text looks on a background with the Decimal color 7627570.

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
7627570

Protanopia
7300403

Deuteranopia
8151091



Tritanopia
7888229

Trichromacy



Original Color
7627570

Protanomaly
7431219

Deuteranomaly
7954739

Tritanomaly
7823186

Monochromacy



Original Color
7627570

Achromatopsia
6447714

Achromatomaly
6906449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7627570 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 #746332 looks like.

```
.text, #text, p{  
    color:#746332  
}
```

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 #746332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746332
}
```

Border

The CSS property to change the border of an element to Decimal 7627570 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
#746332 }
```

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

```
.border{ border-color:#746332 }
```

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

Here you see how a box with a 4 pixel #746332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746332; -webkit-box-shadow:4px 4px  
4px 4px #746332; box-shadow:4px 4px 4px  
4px #746332 }
```

Background

The CSS property to change the background color of an element to Decimal 7627570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746332 }
```

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

```
.background{ background-color:#746332 }
```

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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