

Converting Colors

Decimal(7610624)

Have a look what the booklet for
Decimal(7610624) contains.

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Color

Decimal(7610624)

Conversions

Conversions Part 1

Format	Color
Hex	742100
RGB	116, 33, 0
RGB Percent	45%, 13%, 0%
CMY	0.5451, 0.8706, 1.0000
CMYK	0.00, 0.72, 1.00, 0.55
HSL	17°, 100%, 23%
HSV	17°, 100%, 45%
XYZ	7.7463, 4.8007, 0.5184
YIQ	54.0550, 60.0610, 7.3330

Conversions

Conversions Part 2

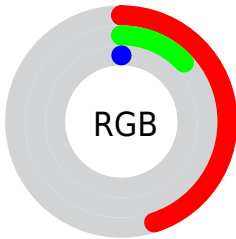
Format	Color
R_{YB}	116, 46, 0
Decimal	7610624
CIE _{Lab}	26.16, 35.06, 37.69
CIE _{LCh}	26, 51.474, 47.069
Yxy	4.8007, 0.5929, 0.3674
Android (android.graphics.Color)	4285800704 (0xFF742100)
YUV	54.0550, -26.6491, 54.3258
Hunter-Lab	21.9105, 24.7640, 13.9347

Details

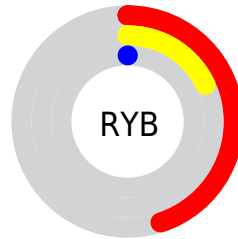
The Decimal color **7610624** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **21364**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **11490095**, and **3866624** is the 20% darker color. If you saturate the color by 10%, you get **7610624**, and if you desaturate by 10%, it is **7612684**.

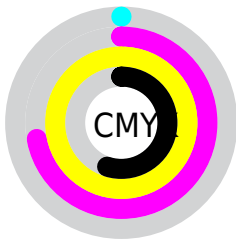
Distribution



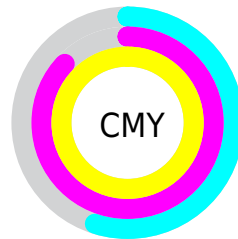
- Red (45%)
- Green (13%)
- Blue (0%)



- Red (45%)
- Yellow (18%)
- Blue (0%)



- Cyan (0%)
- Magenta (72%)
- Yellow (100%)
- Black (55%)



- Cyan (55%)
- Magenta (87%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7610624 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 7610624 by changing the saturation by 10% instead.

 7610624

 7610624

 16777189

 5702912

 11490095

 3866624

 13462599

 2097153

 15435359

 0

 16753016

 16759954

 16767149

 16774600

 7610624

 7612684

 7614999

 7617059

 7619118

 7621434

 7623494

 7625553

 7627613

 7629928

Harmonies

Analogous

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



8388906



7610624



5977600

Triad

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



7610624



19755



15242

Complementary

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



7610624



21364

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.



18571



7610624



20052

Square

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



7610624



18944



19831



5908084

Rectangle

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



7610624



4538112



19831



16525

Sweetspot

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



7610624



9860713



7602259



5060913



13421772



5066061

Same Dimension

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



7610624



9841408



7625472



3880501



8004352



16402176

Inverse Universe

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



21364



27798



6516



3488059



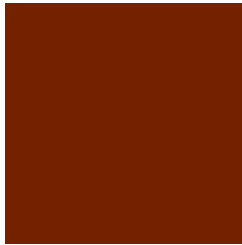
22650



46074

Previews

White Background



This preview shows how the Decimal color 7610624 looks on a white background.

Color Contrast Check

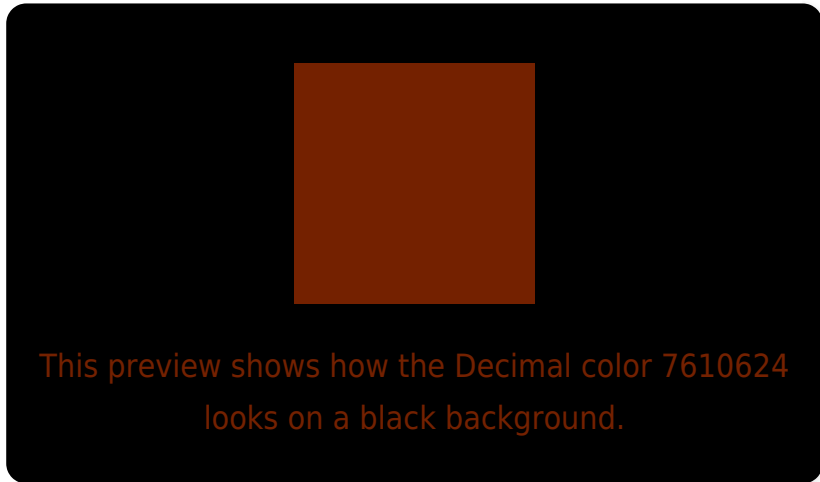
Large Text (above 18pt) WCAG AA ✓ Pass

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

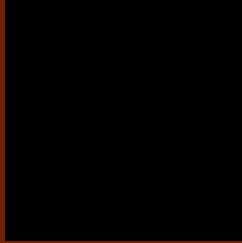
Any Text WCAG AA × Fail

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 7610624 Background



This preview shows how black text looks on a background with the Decimal color 7610624.



This preview shows how white text looks on a background with the Decimal color 7610624.

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

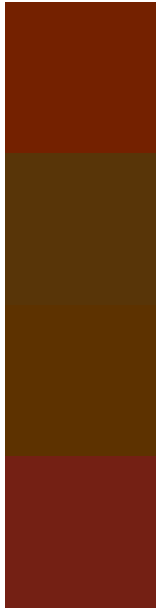


Original Color
7610624

Protanopia
4734989

Deuteranopia
5258240

Trichromacy



Original Color
7610624

Protanomaly
5780744

Deuteranomaly
6107648

Tritanomaly
7610388

Monochromacy



Original Color
7610624

Achromatopsia
3552822

Achromatomaly
5058082

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7610624 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 #742100 looks like.

```
.text, #text, p{  
    color:#742100  
}
```

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 #742100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #742100
}
```

Border

The CSS property to change the border of an element to Decimal 7610624 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
#742100 }
```

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

```
.border{ border-color:#742100 }
```

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

Here you see how a box with a 4 pixel #742100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #742100; -webkit-box-shadow:4px 4px  
4px 4px #742100; box-shadow:4px 4px 4px  
4px #742100 }
```

Background

The CSS property to change the background color of an element to Decimal 7610624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#742100 }
```

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

```
.background{ background-color:#742100 }
```

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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