

Converting Colors

Decimal(6441220)

Have a look what the booklet for
Decimal(6441220) contains.

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Color

Decimal(6441220)

Conversions

Conversions Part 1

Format	Color
Hex	624904
RGB	98, 73, 4
RGB Percent	38%, 29%, 2%
CMY	0.6157, 0.7137, 0.9843
CMYK	0.00, 0.26, 0.96, 0.62
HSL	44°, 92%, 20%
HSV	44°, 96%, 38%
XYZ	7.4415, 7.3705, 1.1453
YIQ	72.6090, 37.0490, -16.1590

Conversions

Conversions Part 2

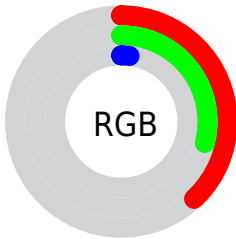
Format	Color
RYB	38, 98, 4
Decimal	6441220
CIELab	32.64, 4.26, 40.03
CIELCh	33, 40.260, 83.923
Yxy	7.3705, 0.4663, 0.4619
Android (android.graphics.Color)	4284631300 (0xFF624904)
YUV	72.6090, -33.8242, 22.2679
Hunter-Lab	27.1487, 1.4166, 16.5029

Details

The Decimal color **6441220** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **269666**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9992503**, and **3087872** is the 20% darker color. If you saturate the color by 10%, you get **6440960**, and if you desaturate by 10%, it is **6441998**.

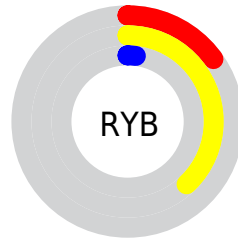
Distribution



Red (38%)

Green (29%)

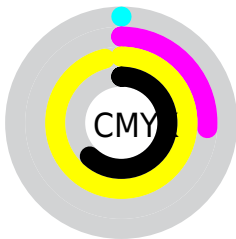
Blue (2%)



Red (15%)

Yellow (38%)

Blue (2%)

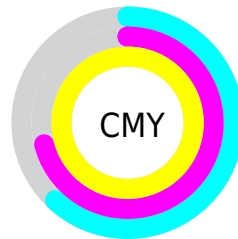


Cyan (0%)

Magenta (26%)

Yellow (96%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6441220 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 6441220 by changing the saturation by 10% instead.

 6441220

 6441220

 16777201

 4797184

 9992503

 3087872

 11834191

 1443328

 13741416

 0

 15649154

 16770461

 16777144

 16777172

 6441220

 6441220

■ 6440960

■ 6441998

■ 6442520

■ 6443297

■ 6443819

■ 6444597

■ 6445375

■ 6445897

■ 6446674

■ 6447196

Harmonies

Analogous

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



7945241



6441220



4477706

Triad

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



6441220



23654



7158131

Complementary

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



6441220



269666

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.



4212615



6441220



22912

Square

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



6441220



23365



21132



8531541

Rectangle

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



6441220



2774811



21132



6372987

Sweetspot

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



6441220



8418907



6423581



4209193



12566463



4210752

Same Dimension

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



6441220



8412672



5005828



3157804



7361024



15773696

Inverse Universe

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



269666



8832



1705058



2895152



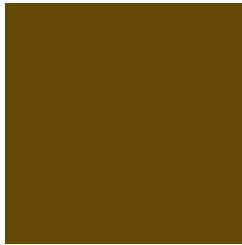
7792



16624

Previews

White Background



This preview shows how the Decimal color 6441220 looks on a white background.

Color Contrast Check

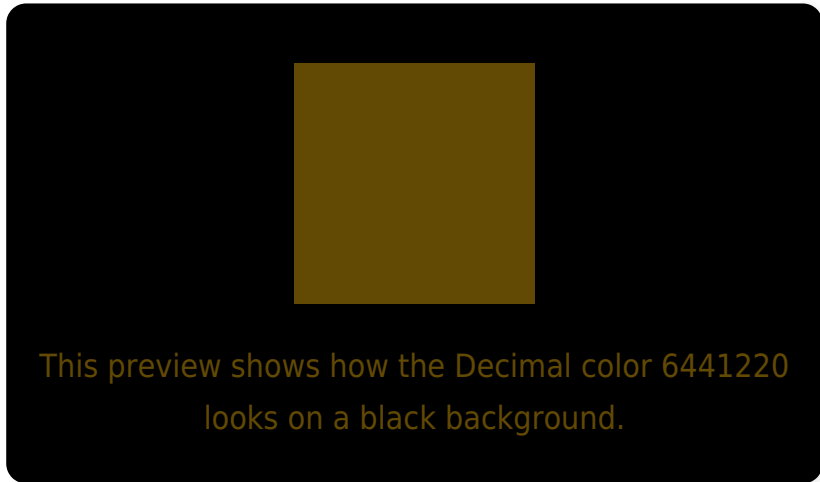
Large Text (above 18pt) WCAG AA ✓ Pass

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 6441220 Background



This preview shows how black text looks on a background with the Decimal color 6441220.



This preview shows how white text looks on a background with the Decimal color 6441220.

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


6441220

Protanopia

5721351

Deuteranopia

6441219



Tritanopia
6636617

Trichromacy



Original Color
6441220

Protanomaly
5983238

Deuteranomaly
6441219

Tritanomaly
6571568

Monochromacy



Original Color
6441220

Achromatopsia
4802889

Achromatomaly
5392688

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6441220 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 #624904 looks like.

```
.text, #text, p{  
    color:#624904  
}
```

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 #624904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624904
}
```

Border

The CSS property to change the border of an element to Decimal 6441220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

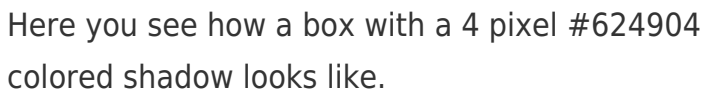
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624904 }
```

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

```
.border{ border-color:#624904 }
```

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



Here you see how a box with a 4 pixel #624904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624904; -webkit-box-shadow:4px 4px  
4px 4px #624904; box-shadow:4px 4px 4px  
4px #624904 }
```

Background

The CSS property to change the background color of an element to Decimal 6441220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624904 }
```

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

```
.background{ background-color:#624904 }
```

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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