

Converting Colors

Decimal(6504224)

Have a look what the booklet for
Decimal(6504224) contains.

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Color

Decimal(6504224)

Conversions

Conversions Part 1

Format	Color
Hex	633F20
RGB	99, 63, 32
RGB Percent	39%, 25%, 13%
CMY	0.6118, 0.7529, 0.8745
CMYK	0.00, 0.36, 0.68, 0.61
HSL	28°, 51%, 26%
HSV	28°, 68%, 39%
XYZ	7.1838, 6.3119, 2.2062
YIQ	70.2300, 31.4070, -2.0090

Conversions

Conversions Part 2

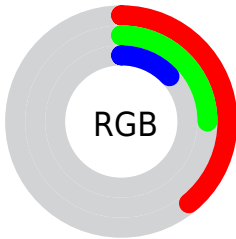
Format	Color
RYB	99, 90, 32
Decimal	6504224
CIELab	30.19, 12.32, 25.11
CIELCh	30, 27.968, 63.857
Yxy	6.3119, 0.4575, 0.4020
Android (android.graphics.Color)	4284694304 (0xFF633F20)
YUV	70.2300, -18.8474, 25.2313
Hunter-Lab	25.1236, 7.0738, 12.3800

Details

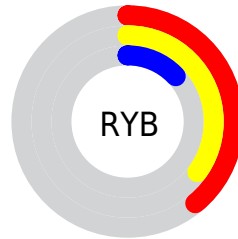
The Decimal color **6504224** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2114659**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **9989965**, and **3216384** is the 20% darker color. If you saturate the color by 10%, you get **6502934**, and if you desaturate by 10%, it is **6505514**.

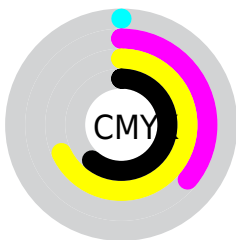
Distribution



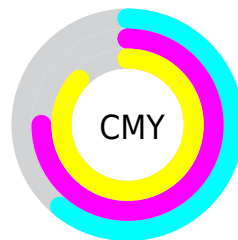
- Red (39%)
- Green (25%)
- Blue (13%)



- Red (39%)
- Yellow (35%)
- Blue (13%)



- Cyan (0%)
- Magenta (36%)
- Yellow (68%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6504224 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 6504224 by changing the saturation by 10% instead.



6504224



6504224

16777215



4794634



9989965



3216384



11831398



1703936



13738623



0



15646361



16767412



16774863



16777196



6504224



6504224

■ 6502934

■ 6505514

■ 6501388

■ 6507060

■ 6500098

■ 6508350

■ 6499840

■ 6509640

■ 6511186

■ 6512475

■ 6513765

■ 6515311

■ 6516601

Harmonies

Analogous

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



7223344



6504224



5326618

Triad

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



6504224



21065



4997227

Complementary

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



6504224



2114659

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.



2443378



6504224



20831

Square

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



6504224



1921331



20078



6568027

Rectangle

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



6504224



4410142



20078



4277103

Sweetspot

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



6504224



8417894



6496325



4208688



12566463



4210752

Same Dimension

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



6504224



8407064



6512672



3157548



7353344



15757056

Inverse Universe

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



2114659



1593472



2106211



2895408



15472



33264

Previews

White Background



This preview shows how the Decimal color 6504224 looks on a white background.

Color Contrast Check

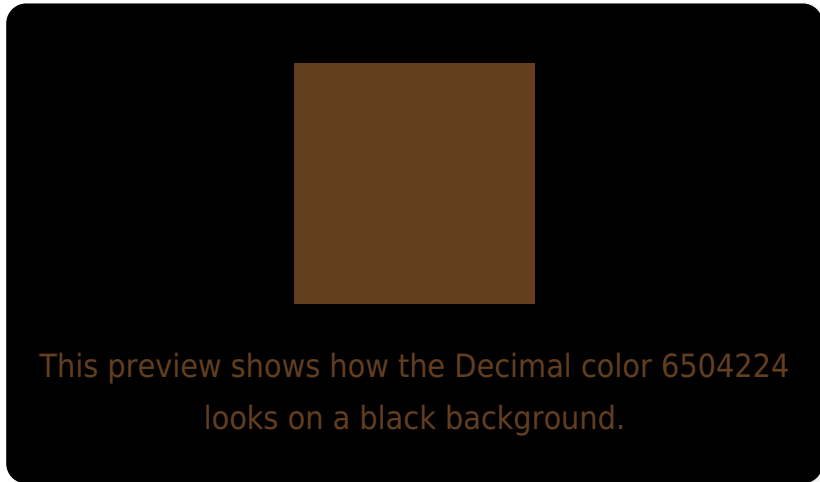
Large Text (above 18pt) WCAG AA ✓ Pass

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 6504224 Background



This preview shows how black text looks on a background with the Decimal color 6504224.



This preview shows how white text looks on a background with the Decimal color 6504224.

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
6504224

Protanopia
5195811

Deuteranopia
5850143



Tritanopia
6634304

Trichromacy



Original Color
6504224

Protanomaly
5653794

Deuteranomaly
6111775

Tritanomaly
6569012

Monochromacy



Original Color
6504224

Achromatopsia
4605510

Achromatomaly
5325624

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6504224 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 #633F20 looks like.

```
.text, #text, p{  
    color:#633F20  
}
```

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 #633F20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #633F20
}
```

Border

The CSS property to change the border of an element to Decimal 6504224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

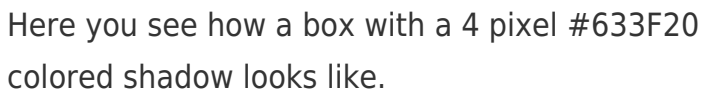
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#633F20 }
```

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

```
.border{ border-color:#633F20 }
```

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



Here you see how a box with a 4 pixel #633F20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #633F20; -webkit-box-shadow:4px 4px  
4px 4px #633F20; box-shadow:4px 4px 4px  
4px #633F20 }
```

Background

The CSS property to change the background color of an element to Decimal 6504224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#633F20 }
```

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

```
.background{ background-color:#633F20 }
```

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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