

Converting Colors

Decimal(6640424)

Have a look what the booklet for
Decimal(6640424) contains.

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Color

Decimal(6640424)

Conversions

Conversions Part 1

Format	Color
Hex	655328
RGB	101, 83, 40
RGB Percent	40%, 33%, 16%
CMY	0.6039, 0.6745, 0.8431
CMYK	0.00, 0.18, 0.60, 0.60
HSL	42°, 43%, 28%
HSV	42°, 60%, 40%
XYZ	8.8431, 9.1064, 3.2991
YIQ	83.4800, 24.5310, -9.5570

Conversions

Conversions Part 2

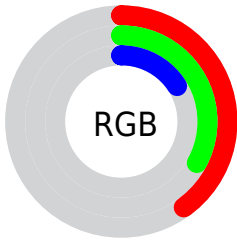
Format	Color
R_{YB}	66, 101, 40
Decimal	6640424
CIE _{Lab}	36.19, 1.61, 27.63
CIE _{LCh}	36, 27.676, 86.656
Yxy	9.1064, 0.4162, 0.4286
Android (android.graphics.Color)	4284830504 (0xFF655328)
YUV	83.4800, -21.4356, 15.3650
Hunter-Lab	30.1768, -0.5014, 14.6418

Details

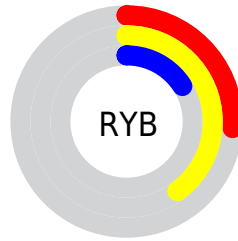
The Decimal color **6640424** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2636389**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10126423**, and **3483136** is the 20% darker color. If you saturate the color by 10%, you get **6639646**, and if you desaturate by 10%, it is **6641202**.

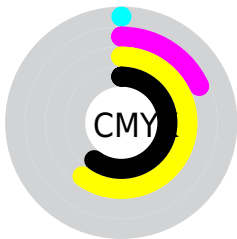
Distribution



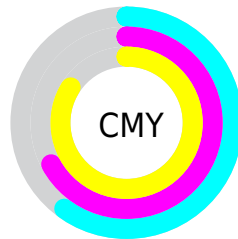
- Red (40%)
- Green (33%)
- Blue (16%)



- Red (26%)
- Yellow (40%)
- Blue (16%)



- Cyan (0%)
- Magenta (18%)
- Yellow (60%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6640424 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 6640424 by changing the saturation by 10% instead.



6640424



6640424

16777215



4996114



10126423



3483136



11902575



1839616



13744521



0



15652260



16773567



16777179



16777207



6640424



6640424

■ 6639646

■ 6641202

■ 6638868

■ 6641980

■ 6638090

■ 6642758

■ 6637312

■ 6643536

■ 6644315

■ 6645093

■ 6645871

■ 6646649

■ 6647427

Harmonies

Analogous

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



7752497



6640424



5200428

Triad

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



6640424



24680



7227502

Complementary

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



6640424



2636389

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.



5460093



6640424



24186

Square

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



6640424



548946



2840705



8209241

Rectangle

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



6640424



4087094



2840705



6769524

Sweetspot

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



6640424



8551275



6629434



4341300



12763842



4342338

Same Dimension

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



6640424



8545828



5858600



3354926



7557376



15903488

Inverse Universe

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



2636389



2375810



3418213



3026739



8819



18418

Previews

White Background



This preview shows how the Decimal color 6640424 looks on a white background.

Color Contrast Check

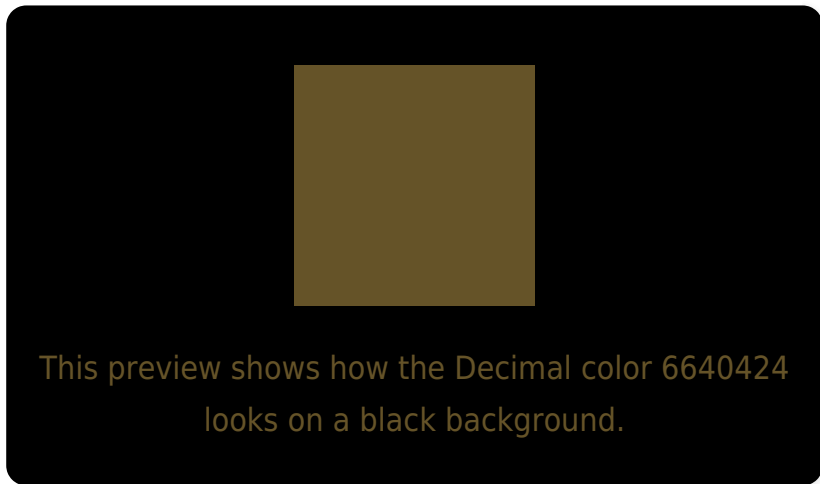
Large Text (above 18pt) WCAG AA ✓ Pass

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

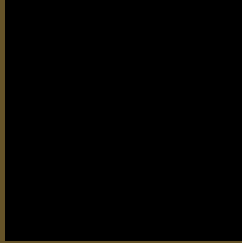
Any Text WCAG AA × Fail

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 6640424 Background



This preview shows how black text looks on a background with the Decimal color 6640424.



This preview shows how white text looks on a background with the Decimal color 6640424.

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


6640424

Protanopia

6182185

Deuteranopia

6902056



Tritanopia
6901332

Trichromacy



Original Color
6640424

Protanomaly
6378537

Deuteranomaly
6836776

Tritanomaly
6836292

Monochromacy



Original Color
6640424

Achromatopsia
5460819

Achromatomaly
5919555

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6640424 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 #655328 looks like.

```
.text, #text, p{  
    color:#655328  
}
```

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 #655328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655328
}
```

Border

The CSS property to change the border of an element to Decimal 6640424 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
#655328 }
```

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

```
.border{ border-color:#655328 }
```

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

Here you see how a box with a 4 pixel #655328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655328; -webkit-box-shadow:4px 4px  
4px 4px #655328; box-shadow:4px 4px 4px  
4px #655328 }
```

Background

The CSS property to change the background color of an element to Decimal 6640424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655328 }
```

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

```
.background{ background-color:#655328 }
```

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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