

Converting Colors

Decimal(6313024)

Have a look what the booklet for
Decimal(6313024) contains.

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Color

Decimal(6313024)

Conversions

Conversions Part 1

Format	Color
Hex	605440
RGB	96, 84, 64
RGB Percent	38%, 33%, 25%
CMY	0.6235, 0.6706, 0.7490
CMYK	0.00, 0.13, 0.33, 0.62
HSL	38°, 20%, 31%
HSV	38°, 33%, 38%
XYZ	8.9196, 9.1976, 6.1557
YIQ	85.3080, 13.5720, -3.6760

Conversions

Conversions Part 2

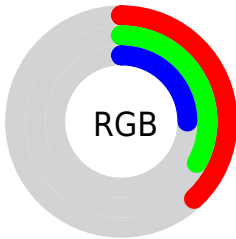
Format	Color
R_{YB}	83, 96, 64
Decimal	6313024
CIE Lab	36.36, 1.52, 13.52
CIE LCh	36, 13.604, 83.594
Yxy	9.1976, 0.3675, 0.3789
Android (android.graphics.Color)	4284503104 (0xFF605440)
YUV	85.3080, -10.5048, 9.3769
Hunter-Lab	30.3276, -0.5748, 9.1950

Details

The Decimal color **6313024** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4213856**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **9667952**, and **3221269** is the 20% darker color. If you saturate the color by 10%, you get **6311990**, and if you desaturate by 10%, it is **6314058**.

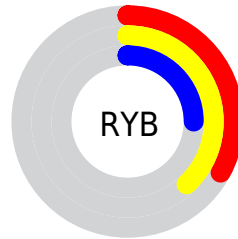
Distribution



Red (38%)

Green (33%)

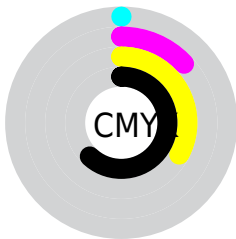
Blue (25%)



Red (33%)

Yellow (38%)

Blue (25%)

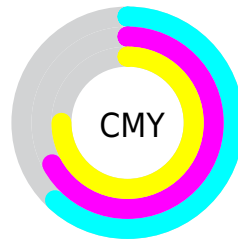


Cyan (0%)

Magenta (13%)

Yellow (33%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6313024 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 6313024 by changing the saturation by 10% instead.



6313024



6313024

16777215



4734250



9667952



3221269



11444361



1905408



13220772



0



15128255



16774107



16777207



6313024



6313024



6311990



6314058

■ 6311213

■ 6314835

■ 6310179

■ 6315869

■ 6309402

■ 6316646

■ 6308368

■ 6317680

■ 6307334

■ 6318714

■ 6306816

■ 6319491

■ 6320525

■ 6321302

Harmonies

Analogous

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



6836292



6313024



5593153

Triad

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



6313024



3628126



6377571

Complementary

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



6313024



4213856

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.



5526633



6313024



3824231

Square

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



6313024



4021331



4544363



6966872

Rectangle

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



6313024



5003589



4544363



6115685

Sweetspot

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



6313024



8222832



6307916



4209976



12566463



4210752

Same Dimension

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



6313024



8219211



6053952



3157804



7357952



15767040

Inverse Universe

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



4213856



4939389



4472928



2895152



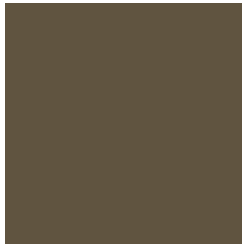
10864



23280

Previews

White Background



This preview shows how the Decimal color 6313024 looks on a white background.

Color Contrast Check

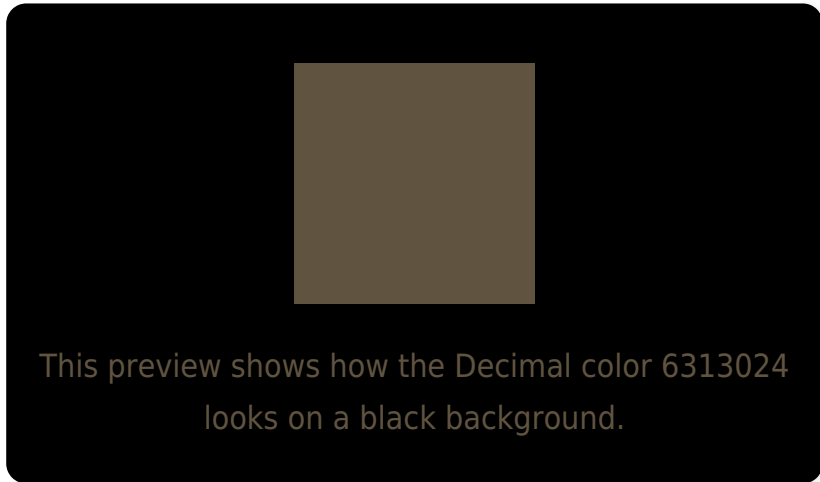
Large Text (above 18pt) WCAG AA ✓ Pass

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 6313024 Background



This preview shows how black text looks on a background with the Decimal color 6313024.



This preview shows how white text looks on a background with the Decimal color 6313024.

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
6313024

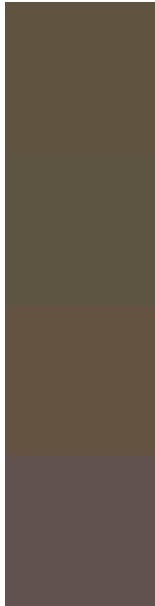
Protanopia
6051393

Deuteranopia
6640192



Tritanopia
6508887

Trichromacy



Original Color
6313024

Protanomaly
6116673

Deuteranomaly
6509376

Tritanomaly
6443599

Monochromacy



Original Color
6313024

Achromatopsia
5592405

Achromatomaly
5854541

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6313024 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 #605440 looks like.

```
.text, #text, p{  
    color:#605440  
}
```

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 #605440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605440
}
```

Border

The CSS property to change the border of an element to Decimal 6313024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

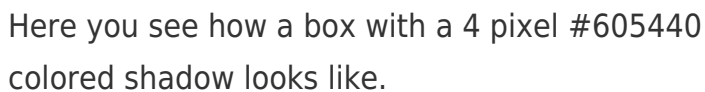
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605440 }
```

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

```
.border{ border-color:#605440 }
```

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



Here you see how a box with a 4 pixel #605440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605440; -webkit-box-shadow:4px 4px  
4px 4px #605440; box-shadow:4px 4px 4px  
4px #605440 }
```

Background

The CSS property to change the background color of an element to Decimal 6313024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605440 }
```

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

```
.background{ background-color:#605440 }
```

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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