

Converting Colors

Decimal(6451002)

Have a look what the booklet for
Decimal(6451002) contains.

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Color

Decimal(6451002)

Conversions

Conversions Part 1

Format	Color
Hex	626F3A
RGB	98, 111, 58
RGB Percent	38%, 44%, 23%
CMY	0.6157, 0.5647, 0.7725
CMYK	0.12, 0.00, 0.48, 0.56
HSL	75°, 31%, 33%
HSV	75°, 48%, 44%
XYZ	11.4852, 14.2710, 6.1522
YIQ	101.0710, 9.2650, -19.2390

Conversions

Conversions Part 2

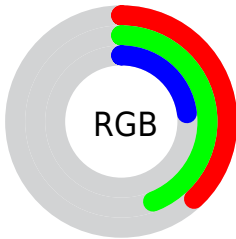
Format	Color
RYB	58, 111, 71
Decimal	6451002
CIELab	44.62, -14.10, 27.77
CIELCh	45, 31.143, 116.913
Yxy	14.2710, 0.3599, 0.4472
Android (android.graphics.Color)	4284641082 (0xFF626F3A)
YUV	101.0710, -21.2340, -2.6933
Hunter-Lab	37.7770, -11.8413, 16.7881

Details

The Decimal color **6451002** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4668015**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9872234**, and **3292941** is the 20% darker color. If you saturate the color by 10%, you get **6254383**, and if you desaturate by 10%, it is **6647621**.

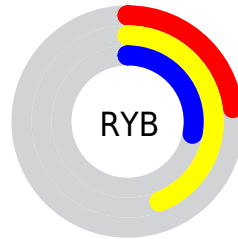
Distribution



Red (38%)

Green (44%)

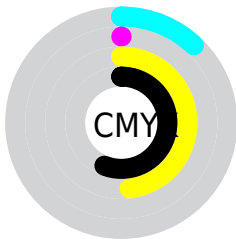
Blue (23%)



Red (23%)

Yellow (44%)

Blue (28%)

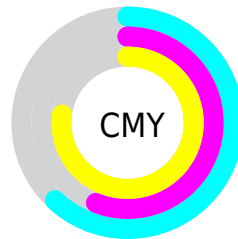


Cyan (12%)

Magenta (0%)

Yellow (48%)

Black (56%)



Cyan (62%)

Magenta (56%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6451002 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 6451002 by changing the saturation by 10% instead.



6451002



6451002

16777215



4806435



9872234



3292941



11648644



1911040



13490590



5632



15333049



0



16777173



16777202



6451002



6451002



6254383



6647621

■ 6123300

■ 6778704

■ 5926681

■ 6975323

■ 5730062

■ 7171942

■ 5533442

■ 7368562

■ 5533440

■ 7499645

■ 7696264

■ 7892883

■ 8089502

Harmonies

Analogous

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



8152885



6451002



4420684

Triad

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



6451002



29588



9983341

Complementary

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



6451002



4668015

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.



8870534



6451002



3829149

Square

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



6451002



30592



6841496



10180179

Rectangle

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



6451002



2651741



6841496



9721462

Sweetspot

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



6451002



9212285



7292474



4672061



13224393



4868682

Same Dimension

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



6451002



8229183



4747066



3618866



5928960



12318464

Inverse Universe

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



4668015



5455761



6371951



3420728



1900664



3997943

Previews

White Background



This preview shows how the Decimal color 6451002 looks on a white background.

Color Contrast Check

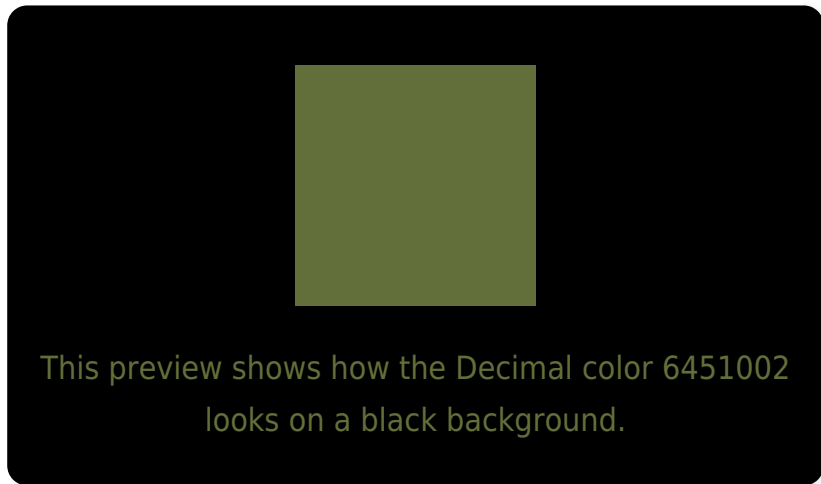
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

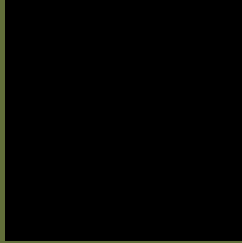
Any Text WCAG AA × Fail

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 6451002 Background



This preview shows how black text looks on a background with the Decimal color 6451002.



This preview shows how white text looks on a background with the Decimal color 6451002.

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
6451002

Protanopia
7629112

Deuteranopia
8414525



Tritanopia
6908273

Trichromacy



Original Color
6451002

Protanomaly
7170873

Deuteranomaly
7694652

Tritanomaly
6712157

Monochromacy



Original Color
6451002

Achromatopsia
6645093

Achromatomaly
6580565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6451002 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 #626F3A looks like.

```
.text, #text, p{  
    color:#626F3A  
}
```

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 #626F3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626F3A
}
```

Border

The CSS property to change the border of an element to Decimal 6451002 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
#626F3A }
```

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

```
.border{ border-color:#626F3A }
```

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

Here you see how a box with a 4 pixel #626F3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626F3A; -webkit-box-shadow:4px 4px  
4px 4px #626F3A; box-shadow:4px 4px 4px  
4px #626F3A }
```

Background

The CSS property to change the background color of an element to Decimal 6451002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626F3A }
```

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

```
.background{ background-color:#626F3A }
```

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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