

Converting Colors

Decimal(6440512)

Have a look what the booklet for
Decimal(6440512) contains.

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Color

Decimal(6440512)

Conversions

Conversions Part 1

Format	Color
Hex	624640
RGB	98, 70, 64
RGB Percent	38%, 27%, 25%
CMY	0.6157, 0.7255, 0.7490
CMYK	0.00, 0.29, 0.35, 0.62
HSL	11°, 21%, 32%
HSV	11°, 35%, 38%
XYZ	8.1526, 7.3472, 5.8389
YIQ	77.6880, 18.6140, 4.0700

Conversions

Conversions Part 2

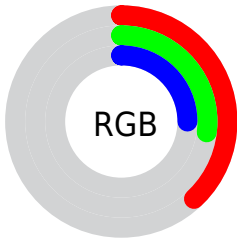
Format	Color
RYB	98, 71, 64
Decimal	6440512
CIELab	32.58, 11.09, 8.35
CIElCh	33, 13.880, 36.962
Yxy	7.3472, 0.3821, 0.3443
Android (android.graphics.Color)	4284630592 (0xFF624640)
YUV	77.6880, -6.7482, 17.8136
Hunter-Lab	27.1056, 6.2527, 6.2020

Details

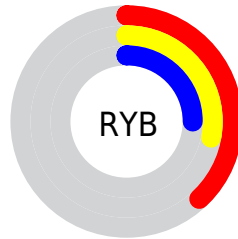
The Decimal color **6440512** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4217954**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **9860720**, and **3283478** is the 20% darker color. If you saturate the color by 10%, you get **6438454**, and if you desaturate by 10%, it is **6442570**.

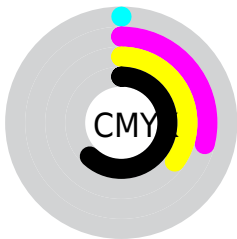
Distribution



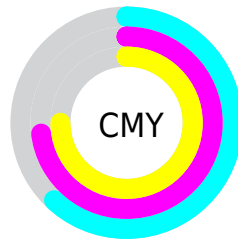
- Red (38%)
- Green (27%)
- Blue (25%)



- Red (38%)
- Yellow (28%)
- Blue (25%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (62%)



- Cyan (62%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6440512 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 6440512 by changing the saturation by 10% instead.

■ 6440512

■ 6440512

16777215

■ 4861994

■ 9860720

■ 3283478

■ 11636873

■ 1966080

■ 13413283

■ 0

■ 15320766

■ 16769754

■ 16777207

■ 6440512

■ 6440512

■ 6438454

■ 6442570

■ 6436396

■ 6444628

■ 6434339

■ 6446685

■ 6432281

■ 6448743

■ 6430223

■ 6450801

■ 6428165

■ 6452859

■ 6426880

■ 6454917

■ 6457230

■ 6459288

Harmonies

Analogous

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



6505802



6440512



6048057

Triad

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



6440512



3822148



4410722

Complementary

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



6440512



4217954

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.



3493984



6440512



3167055

Square

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



6440512



4608059



2970201



5392734

Rectangle

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



6440512



5655607



2970201



4083298

Sweetspot

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



6440512



8418675



6439004



4208952



12566463



4210752

Same Dimension

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



6440512



8409930



6444864



3157036



7345152



15739392

Inverse Universe

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



4217954



4880000



4213602



2895920



23664



50672

Previews

White Background



This preview shows how the Decimal color 6440512 looks on a white background.

Color Contrast Check

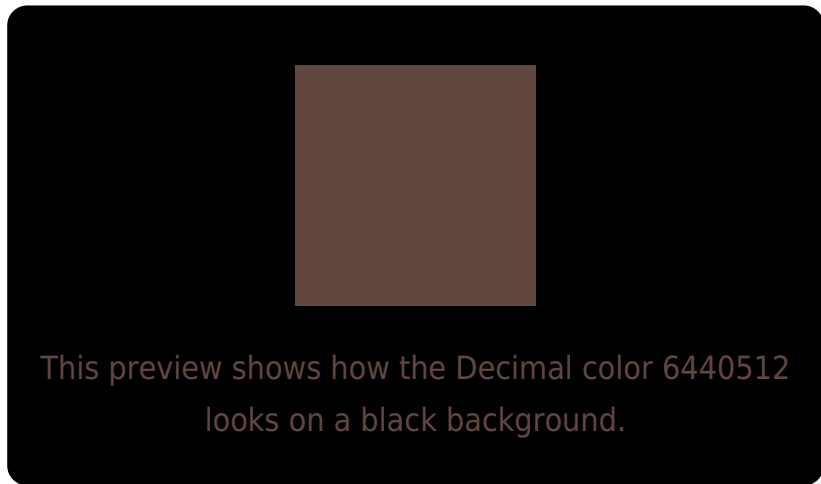
Large Text (above 18pt) WCAG AA ✓ Pass

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 6440512 Background



This preview shows how black text looks on a background with the Decimal color 6440512.

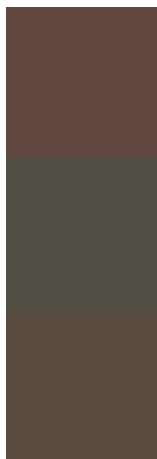


This preview shows how white text looks on a background with the Decimal color 6440512.

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

6440512

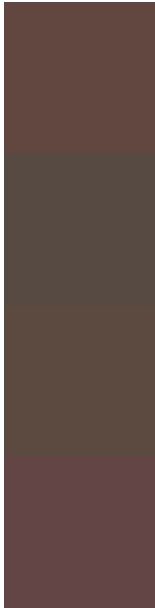
Protanopia

5262659

Deuteranopia

5851711

Trichromacy



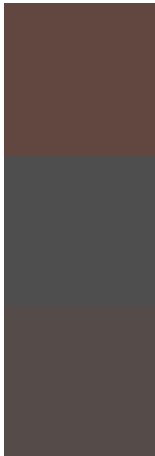
Original Color
6440512

Protanomaly
5720642

Deuteranomaly
6048063

Tritanomaly
6505798

Monochromacy



Original Color
6440512

Achromatopsia
5131854

Achromatomaly
5589833

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6440512 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 #624640 looks like.

```
.text, #text, p{  
    color:#624640  
}
```

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 #624640 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624640
}
```

Border

The CSS property to change the border of an element to Decimal 6440512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

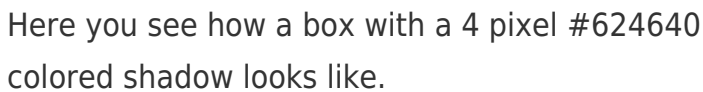
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624640 }
```

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

```
.border{ border-color:#624640 }
```

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



Here you see how a box with a 4 pixel #624640 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624640; -webkit-box-shadow:4px 4px  
4px 4px #624640; box-shadow:4px 4px 4px  
4px #624640 }
```

Background

The CSS property to change the background color of an element to Decimal 6440512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624640 }
```

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

```
.background{ background-color:#624640 }
```

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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