

Converting Colors

Decimal(8213053)

Have a look what the booklet for
Decimal(8213053) contains.

Decimal(8213053)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8213053)

Conversions

Conversions Part 1

Format	Color
Hex	7D523D
RGB	125, 82, 61
RGB Percent	49%, 32%, 24%
CMY	0.5098, 0.6784, 0.7608
CMYK	0.00, 0.34, 0.51, 0.51
HSL	20°, 34%, 36%
HSV	20°, 51%, 49%
XYZ	12.3170, 10.7315, 5.8371
YIQ	92.4630, 32.3690, 2.5850

Conversions

Conversions Part 2

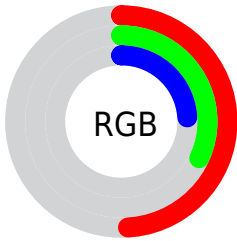
Format	Color
R _Y B	125, 92, 61
Decimal	8213053
CIE Lab	39.12, 15.42, 19.63
CIE LCh	39, 24.960, 51.854
Yxy	10.7315, 0.4264, 0.3715
Android (android.graphics.Color)	4286403133 (0xFF7D523D)
YUV	92.4630, -15.5113, 28.5349
Hunter-Lab	32.7589, 9.7861, 12.3668

Details

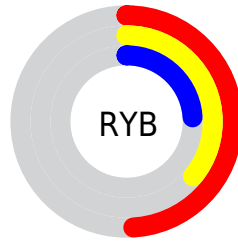
The Decimal color **8213053** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4024445**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **11830381**, and **4793618** is the 20% darker color. If you saturate the color by 10%, you get **8210993**, and if you desaturate by 10%, it is **8215114**.

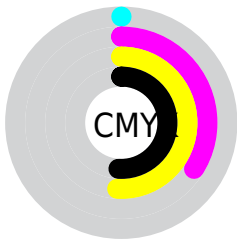
Distribution



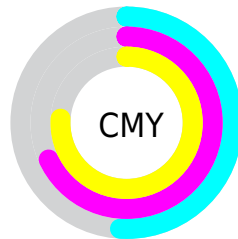
- Red (49%)
- Green (32%)
- Blue (24%)



- Red (49%)
- Yellow (36%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (51%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8213053 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 8213053 by changing the saturation by 10% instead.



8213053



8213053

16777215



6503207



11830381



4793618



13672070



3215360



15579552



1572865



16766395



0



16773591



16777204



8213053



8213053



8210993



8215114

■ 8208676

■ 8217430

■ 8206615

■ 8219491

■ 8204299

■ 8221807

■ 8202496

■ 8223868

■ 8225928

■ 8228244

■ 8230305

■ 8232621

Harmonies

Analogous

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



8670542



8213053



7231796

Triad

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



8213053



2647894



5659010

Complementary

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



8213053



4024445

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.



3432580



8213053



223083

Square

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



8213053



4416578



681339



7361141

Rectangle

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



8213053



6381108



681339



5004164

Sweetspot

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



8213053



10720139



8207721



5392451



13750737



5395026

Same Dimension

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



8213053



10707008



8220989



4209465



8399360



0

Inverse Universe

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



4024445



4228003



4016509



3751488



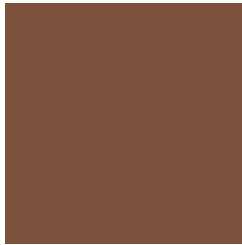
22144



0

Previews

White Background



This preview shows how the Decimal color 8213053 looks on a white background.

Color Contrast Check

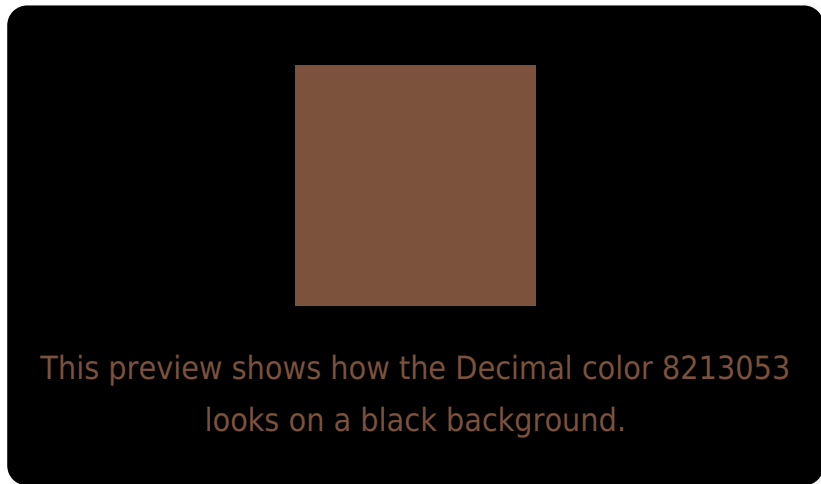
Large Text (above 18pt) WCAG AA ✓ Pass

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 8213053 Background



This preview shows how black text looks on a background with the Decimal color 8213053.



This preview shows how white text looks on a background with the Decimal color 8213053.

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
8213053

Protanopia
6577217

Deuteranopia
7297084



Tritanopia
8343381

Trichromacy



Original Color
8213053

Protanomaly
7166016

Deuteranomaly
7624252

Tritanomaly
8278092

Monochromacy



Original Color
8213053

Achromatopsia
6052956

Achromatomaly
6838353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8213053 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 #7D523D looks like.

```
.text, #text, p{  
    color:#7D523D  
}
```

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 #7D523D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D523D
}
```

Border

The CSS property to change the border of an element to Decimal 8213053 is called "border". The border property can be set on classes, ids or directly on the HTML element.

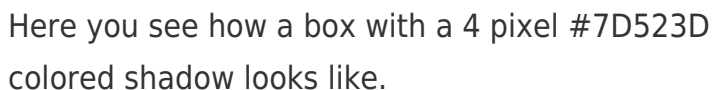
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D523D }
```

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

```
.border{ border-color:#7D523D }
```

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



Here you see how a box with a 4 pixel #7D523D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D523D; -webkit-box-shadow:4px 4px  
4px 4px #7D523D; box-shadow:4px 4px 4px  
4px #7D523D }
```

Background

The CSS property to change the background color of an element to Decimal 8213053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D523D }
```

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

```
.background{ background-color:#7D523D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor