

# Converting Colors

Decimal(8211524)

Have a look what the booklet for  
Decimal(8211524) contains.

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**Color**

**Decimal(8211524)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D4C44
RGB	125, 76, 68
RGB Percent	49%, 30%, 27%
CMY	0.5098, 0.7020, 0.7333
CMYK	0.00, 0.39, 0.46, 0.51
HSL	8°, 30%, 38%
HSV	8°, 46%, 49%
XYZ	12.0853, 9.9462, 6.7517
YIQ	89.7390, 31.7720, 7.9000

# Conversions

## Conversions Part 2

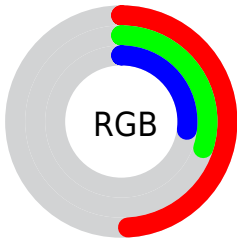
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 77, 68
Decimal	8211524
CIE Lab	37.75, 19.76, 13.50
CIE LCh	38, 23.936, 34.344
Yxy	9.9462, 0.4199, 0.3456
Android (android.graphics.Color)	4286401604 (0xFF7D4C44)
YUV	89.7390, -10.7173, 30.9239
Hunter-Lab	31.5376, 13.2107, 9.3833

# Details

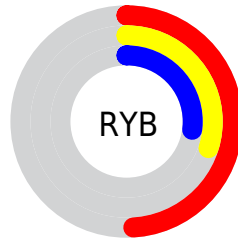
The Decimal color **8211524** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4486525**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11828596**, and **4792089** is the 20% darker color. If you saturate the color by 10%, you get **8208696**, and if you desaturate by 10%, it is **8214353**.

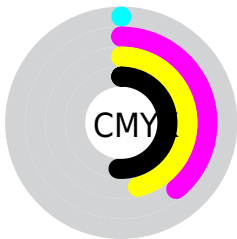
# Distribution



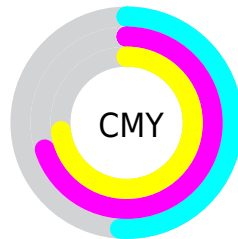
- Red (49%)
- Green (30%)
- Blue (27%)



- Red (49%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8211524 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 8211524 by changing the saturation by 10% instead.



 8211524

 8211524

16777215

 6501678

 11828596

 4792089

 13670542

 3279104

 15577768

 1441792

 16764611

 0

 16771807

16777212

 8211524

 8211524

 8208696

 8214353

■ 8206123

■ 8216925

■ 8203295

■ 8219754

■ 8200466

■ 8222582

■ 8197638

■ 8225411

■ 8196608

■ 8227983

■ 8230811

■ 8233640

■ 8236468

# Harmonies

## Analogous

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



8276567



8211524



7557686

# Triad

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



8211524



3629639



4283007

# Complementary

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



8211524



4486525

# 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.



1990523



8211524



1794907

# Square

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



8211524



5135928



90734



6247289

# Rectangle

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



8211524



6903346



90734



3562623



# Sweetspot

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



8211524



10719372



8209525



5391940



13750737



5395026



# Same Dimension

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



8211524



10704457



8218692



4209209



8393216



0



# Inverse Universe

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



4486525



4822947



4479357



3751744



28288



0



# Previews

## White Background



This preview shows how the Decimal color 8211524 looks on a white background.

## Color Contrast Check

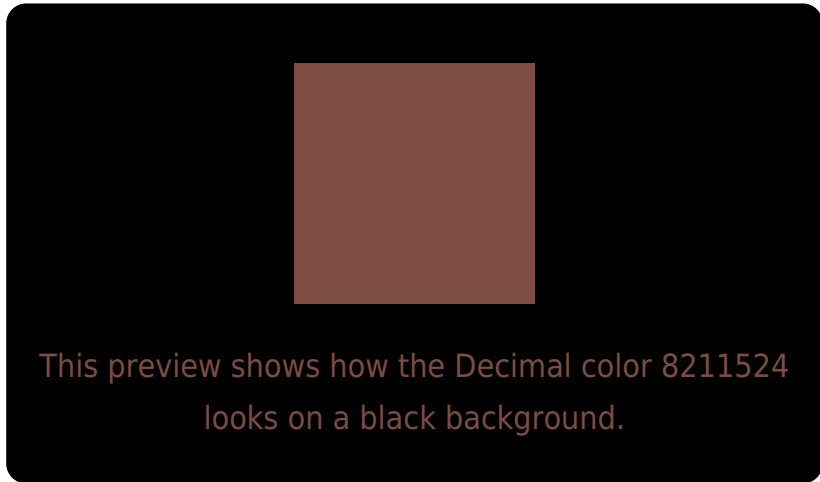
Large Text (above 18pt) WCAG AA ✓ Pass

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 8211524 Background



This preview shows how black text looks on a background with the Decimal color 8211524.

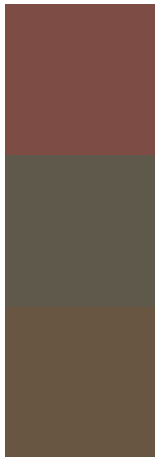


This preview shows how white text looks on a background with the Decimal color 8211524.

# 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**  
8211524

**Protanopia**  
6183242

**Deuteranopia**  
6903362



**Tritanopia**  
8276560

# Trichromacy



**Original Color**  
8211524

**Protanomaly**  
6902856

**Deuteranomaly**  
7361091

**Tritanomaly**  
8276812

# Monochromacy



**Original Color**  
8211524

**Achromatopsia**  
5921370

**Achromatomaly**  
6772050

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8211524 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 #7D4C44 looks like.

```
.text, #text, p{  
    color:#7D4C44  
}
```

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 #7D4C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4C44
}
```

## Border

The CSS property to change the border of an element to Decimal 8211524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

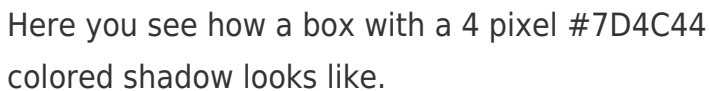
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4C44 }
```

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

```
.border{ border-color:#7D4C44 }
```

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



Here you see how a box with a 4 pixel #7D4C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4C44; -webkit-box-shadow:4px 4px  
4px 4px #7D4C44; box-shadow:4px 4px 4px  
4px #7D4C44 }
```

# Background

The CSS property to change the background color of an element to Decimal 8211524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4C44 }
```

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

```
.background{ background-color:#7D4C44 }
```

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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