

Converting Colors

Decimal(8211509)

Have a look what the booklet for
Decimal(8211509) contains.

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Color

Decimal(8211509)

Conversions

Conversions Part 1

Format	Color
Hex	7D4C35
RGB	125, 76, 53
RGB Percent	49%, 30%, 21%
CMY	0.5098, 0.7020, 0.7922
CMYK	0.00, 0.39, 0.58, 0.51
HSL	19°, 40%, 35%
HSV	19°, 58%, 49%
XYZ	11.6845, 9.7859, 4.6412
YIQ	88.0290, 36.5870, 3.2350

Conversions

Conversions Part 2

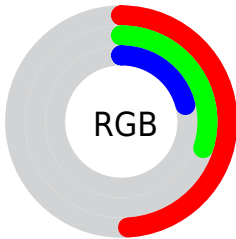
Format	Color
R_{YB}	125, 87, 53
Decimal	8211509
CIE Lab	37.46, 18.20, 22.30
CIE LCh	37, 28.787, 50.776
Yxy	9.7859, 0.4475, 0.3748
Android (android.graphics.Color)	4286401589 (0xFF7D4C35)
YUV	88.0290, -17.2693, 32.4236
Hunter-Lab	31.2824, 11.9284, 13.1012

Details

The Decimal color **8211509** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3499645**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **11828580**, and **4792073** is the 20% darker color. If you saturate the color by 10%, you get **8209192**, and if you desaturate by 10%, it is **8213825**.

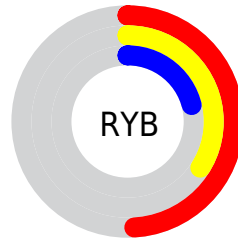
Distribution



Red (49%)

Green (30%)

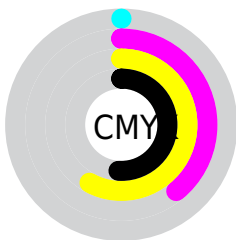
Blue (21%)



Red (49%)

Yellow (34%)

Blue (21%)

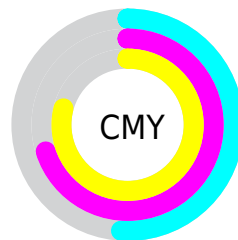


Cyan (0%)

Magenta (39%)

Yellow (58%)

Black (51%)



Cyan (51%)

Magenta (70%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8211509 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 8211509 by changing the saturation by 10% instead.

 8211509

 8211509

16777215

 6436127

 11828580

 4792073

 13735805

 3148288

 15643287

 1114112

 16764594

 0

 16771789

 16777194

 8211509

 8211509

 8209192

 8213825

■ 8207132

■ 8215886

■ 8204815

■ 8218202

■ 8202755

■ 8220263

■ 8202240

■ 8222579

■ 8224640

■ 8226956

■ 8229017

■ 8231333

Harmonies

Analogous

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



8668745



8211509



7164970

Triad

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



8211509



1336400



5199236

Complementary

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



8211509



3499645

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.



2121094



8211509



25704

Square

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



8211509



3891514



25212



7228534

Rectangle

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



8211509



6183465



25212



4348038

Sweetspot

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



8211509



10719367



8205670



5391937



13750737



5395026

Same Dimension

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



8211509



10704691



8220725



4209465



8399104



0

Inverse Universe

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



3499645



3375011



3490429



3751488



22400



0

Previews

White Background



This preview shows how the Decimal color 8211509 looks on a white background.

Color Contrast Check

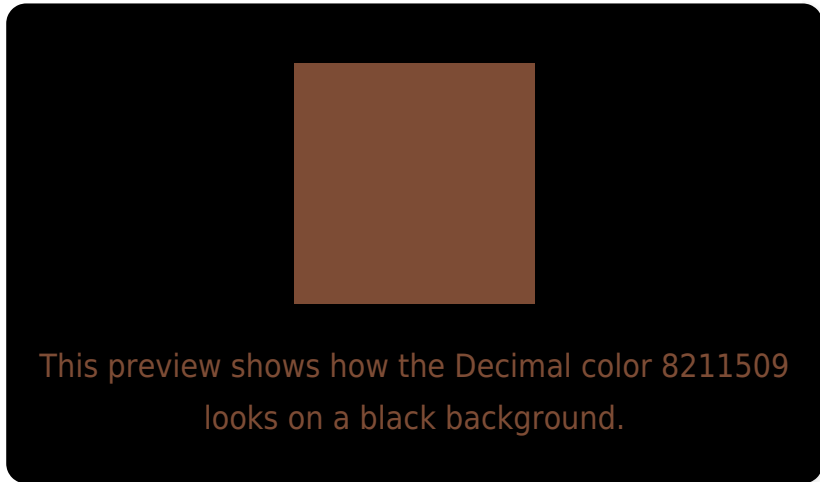
Large Text (above 18pt) WCAG AA ✓ Pass

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

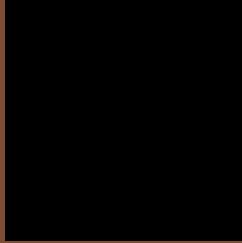
Any Text WCAG AA × Fail

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 8211509 Background



This preview shows how black text looks on a background with the Decimal color 8211509.



This preview shows how white text looks on a background with the Decimal color 8211509.

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
8211509

Protanopia
6314298

Deuteranopia
7099699



Tritanopia
8341838

Trichromacy



Original Color
8211509

Protanomaly
7033912

Deuteranomaly
7492148

Tritanomaly
8276549

Monochromacy



Original Color
8211509

Achromatopsia
5789784

Achromatomaly
6640715

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8211509 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 #7D4C35 looks like.

```
.text, #text, p{  
    color:#7D4C35  
}
```

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 #7D4C35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4C35
}
```

Border

The CSS property to change the border of an element to Decimal 8211509 is called "border". The border property can be set on classes, ids or directly on the HTML element.

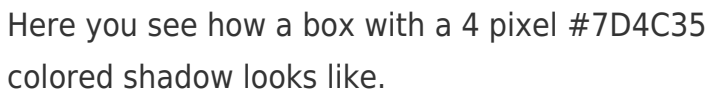
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4C35 }
```

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

```
.border{ border-color:#7D4C35 }
```

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



Here you see how a box with a 4 pixel #7D4C35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4C35; -webkit-box-shadow:4px 4px  
4px 4px #7D4C35; box-shadow:4px 4px 4px  
4px #7D4C35 }
```

Background

The CSS property to change the background color of an element to Decimal 8211509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4C35 }
```

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

```
.background{ background-color:#7D4C35 }
```

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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