

Converting Colors

Decimal(8212512)

Have a look what the booklet for
Decimal(8212512) contains.

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Color

Decimal(8212512)

Conversions

Conversions Part 1

Format	Color
Hex	7D5020
RGB	125, 80, 32
RGB Percent	49%, 31%, 13%
CMY	0.5098, 0.6863, 0.8745
CMYK	0.00, 0.36, 0.74, 0.51
HSL	31°, 59%, 31%
HSV	31°, 74%, 49%
XYZ	11.5868, 10.2016, 2.7249
YIQ	87.9830, 42.2280, -5.3880

Conversions

Conversions Part 2

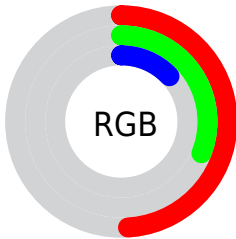
Format	Color
RYB	119, 125, 32
Decimal	8212512
CIELab	38.20, 14.29, 34.95
CIElCh	38, 37.760, 67.760
Yxy	10.2016, 0.4727, 0.4162
Android (android.graphics.Color)	4286402592 (0xFF7D5020)
YUV	87.9830, -27.5996, 32.4639
Hunter-Lab	31.9399, 8.8595, 17.2997

Details

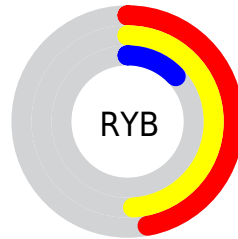
The Decimal color **8212512** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2116989**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **11895119**, and **4727552** is the 20% darker color. If you saturate the color by 10%, you get **8210963**, and if you desaturate by 10%, it is **8214061**.

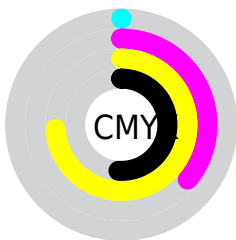
Distribution



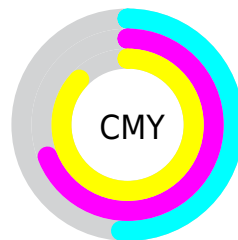
- Red (49%)
- Green (31%)
- Blue (13%)



- Red (47%)
- Yellow (49%)
- Blue (13%)



- Cyan (0%)
- Magenta (36%)
- Yellow (74%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8212512 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 8212512 by changing the saturation by 10% instead.



8212512



8212512

16777215



6437128



11895119



4727552



13802344



3018496



15709825



1048576



16765596



0



16772791



16777170



16777199



8212512



8212512

■ 8210963

■ 8214061

■ 8209415

■ 8215609

■ 8208640

■ 8217158

■ 8218706

■ 8220254

■ 8221803

■ 8223351

■ 8224900

■ 8226449

Harmonies

Analogous

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



9323574



8212512



6511385

Triad

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



8212512



26977



6705034

Complementary

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



8212512



2116989

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.



2972567



8212512



26751

Square

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



8212512



616258



25490



8733554

Rectangle

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



8212512



5136672



25490



5723024

Sweetspot

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



8212512



10719871



8200270



5392188



13750737



5395026

Same Dimension

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



8212512



10706194



8224032



4209977



8405504



0

Inverse Universe

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



2116989



1202339



2105469



3750976



16000



0

Previews

White Background



This preview shows how the Decimal color 8212512 looks on a white background.

Color Contrast Check

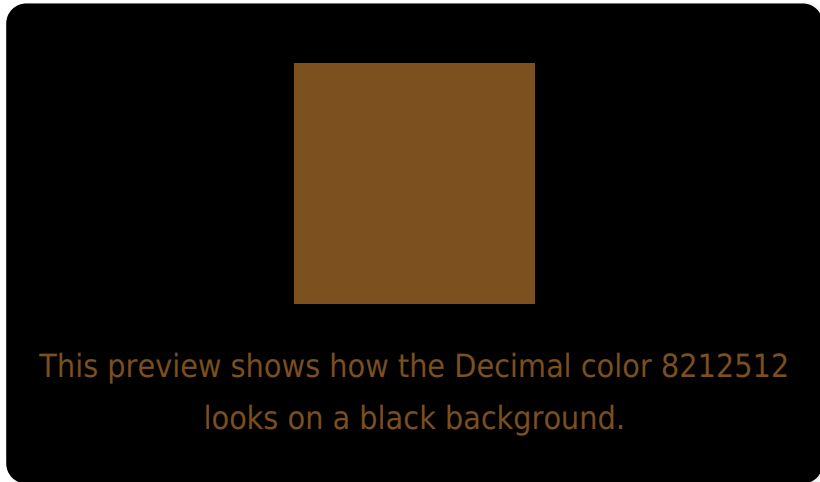
Large Text (above 18pt) WCAG AA ✓ Pass

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 8212512 Background



This preview shows how black text looks on a background with the Decimal color 8212512.



This preview shows how white text looks on a background with the Decimal color 8212512.

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
8212512

Protanopia
6642467

Deuteranopia
7427614



Tritanopia
8407889

Trichromacy



Original Color
8212512

Protanomaly
7231266

Deuteranomaly
7689247

Tritanomaly
8342847

Monochromacy



Original Color
8212512

Achromatopsia
5789784

Achromatomaly
6640964

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8212512 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 #7D5020 looks like.

```
.text, #text, p{  
  color:#7D5020  
}
```

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 #7D5020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5020
}
```

Border

The CSS property to change the border of an element to Decimal 8212512 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
#7D5020 }
```

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

```
.border{ border-color:#7D5020 }
```

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

Here you see how a box with a 4 pixel #7D5020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5020; -webkit-box-shadow:4px 4px  
4px 4px #7D5020; box-shadow:4px 4px 4px  
4px #7D5020 }
```

Background

The CSS property to change the background color of an element to Decimal 8212512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5020 }
```

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

```
.background{ background-color:#7D5020 }
```

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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