

Converting Colors

Decimal(8471588)

Have a look what the booklet for
Decimal(8471588) contains.

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Color

Decimal(8471588)

Conversions

Conversions Part 1

Format	Color
Hex	814424
RGB	129, 68, 36
RGB Percent	51%, 27%, 14%
CMY	0.4941, 0.7333, 0.8588
CMYK	0.00, 0.47, 0.72, 0.49
HSL	21°, 56%, 32%
HSV	21°, 72%, 51%
XYZ	11.4388, 8.9287, 2.7896
YIQ	82.5910, 46.6280, 2.9800

Conversions

Conversions Part 2

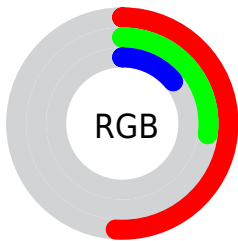
Format	Color
RYB	129, 85, 36
Decimal	8471588
CIELab	35.85, 23.38, 30.43
CIELCh	36, 38.377, 52.462
Yxy	8.9287, 0.4940, 0.3856
Android (android.graphics.Color)	4286661668 (0xFF814424)
YUV	82.5910, -22.9694, 40.7007
Hunter-Lab	29.8810, 16.0402, 15.3816

Details

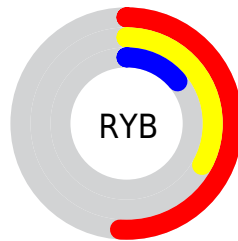
The Decimal color **8471588** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2384257**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **12219730**, and **4920832** is the 20% darker color. If you saturate the color by 10%, you get **8469527**, and if you desaturate by 10%, it is **8473649**.

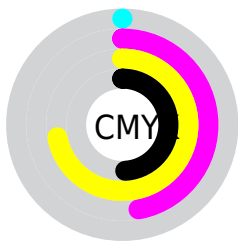
Distribution



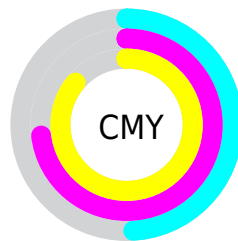
- Red (51%)
- Green (27%)
- Blue (14%)



- Red (51%)
- Yellow (33%)
- Blue (14%)



- Cyan (0%)
- Magenta (47%)
- Yellow (72%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8471588 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 8471588 by changing the saturation by 10% instead.

 8471588

 8471588

16777215

 6630670


 12219730

 4920832

 14126955

 3145984

 16099972

 917504

 16762270

 0

 16769466

 16776917

 16777202

 8471588

 8471588

■ 8469527

■ 8473649

■ 8467210

■ 8475966

■ 8465408

■ 8478027

■ 8480344

■ 8482405

■ 8484721

■ 8486782

■ 8489099

■ 8491160

Harmonies

Analogous

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



9189951



8471588



7032851

Triad

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



8471588



25419



4673421

Complementary

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



8471588



2384257

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.



23185



8471588



25451

Square

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



8471588



2580525



24709



7488122

Rectangle

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



8471588



5854994



24709



3232656

Sweetspot

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



8471588



11047043



8463458



5523006



13948116



5526612

Same Dimension

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



8471588



11028502



8483364



4209721



8399872



0

Inverse Universe

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



2384257



1472168



2372737



3751488



21632



0

Previews

White Background



This preview shows how the Decimal color 8471588 looks on a white background.

Color Contrast Check

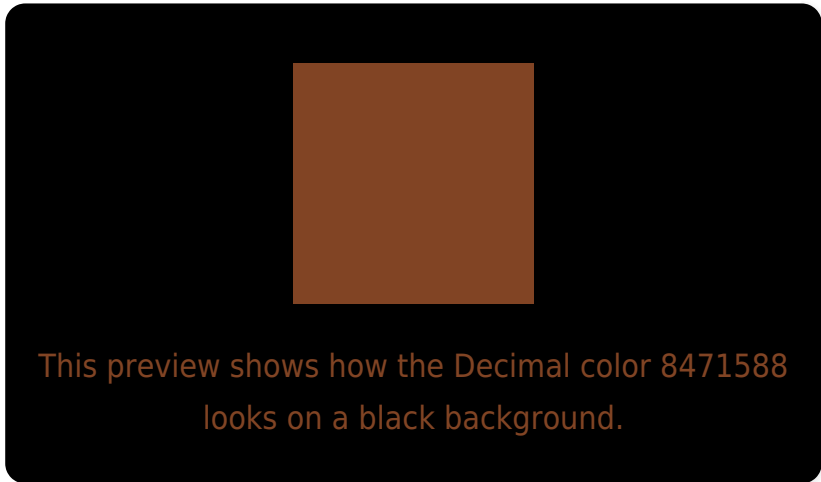
Large Text (above 18pt) WCAG AA ✓ Pass

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

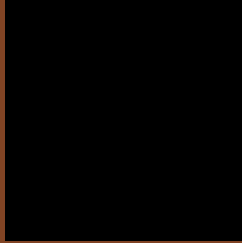
Any Text WCAG AA × Fail

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 8471588 Background



This preview shows how black text looks on a background with the Decimal color 8471588.



This preview shows how white text looks on a background with the Decimal color 8471588.

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
8471588

Protanopia
6182185

Deuteranopia
6967585

Trichromacy



Original Color
8471588

Protanomaly
7032615

Deuteranomaly
7490594

Tritanomaly
8536377

Monochromacy



Original Color
8471588

Achromatopsia
5460819

Achromatomaly
6573634

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8471588 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 #814424 looks like.

```
.text, #text, p{  
    color:#814424  
}
```

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 #814424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814424
}
```

Border

The CSS property to change the border of an element to Decimal 8471588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

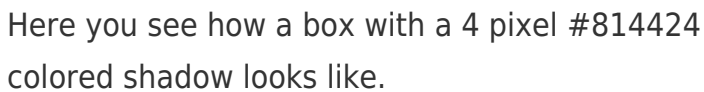
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814424 }
```

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

```
.border{ border-color:#814424 }
```

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



Here you see how a box with a 4 pixel #814424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814424; -webkit-box-shadow:4px 4px  
4px 4px #814424; box-shadow:4px 4px 4px  
4px #814424 }
```

Background

The CSS property to change the background color of an element to Decimal 8471588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814424 }
```

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

```
.background{ background-color:#814424 }
```

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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