

Converting Colors

Decimal(8475953)

Have a look what the booklet for
Decimal(8475953) contains.

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Color

Decimal(8475953)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 815531 |
| RGB | 129, 85, 49 |
| RGB Percent | 51%, 33%, 19% |
| CMY | 0.4941, 0.6667, 0.8078 |
| CMYK | 0.00, 0.34, 0.62, 0.49 |
| HSL | 27°, 45%, 35% |
| HSV | 27°, 62%, 51% |
| XYZ | 12.8561, 11.3859, 4.4258 |
| YIQ | 94.0520, 37.7800, -1.8680 |

Conversions

Conversions Part 2

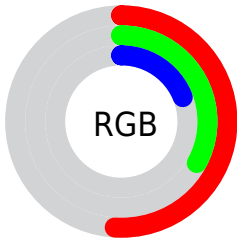
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 129, 114, 49 |
| Decimal | 8475953 |
| CIE _{Lab} | 40.22, 14.32, 28.17 |
| CIE _{LCh} | 40, 31.601, 63.052 |
| Yxy | 11.3859, 0.4485, 0.3972 |
| Android (android.graphics.Color) | 4286666033 (0xFF815531) |
| YUV | 94.0520, -22.2106, 30.6494 |
| Hunter-Lab | 33.7430, 8.9587, 15.8434 |

Details

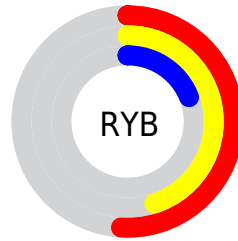
The Decimal color **8475953** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3235201**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **12158816**, and **4990979** is the 20% darker color. If you saturate the color by 10%, you get **8474148**, and if you desaturate by 10%, it is **8477758**.

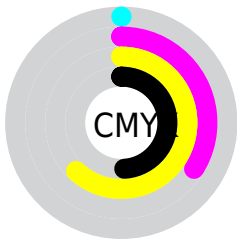
Distribution



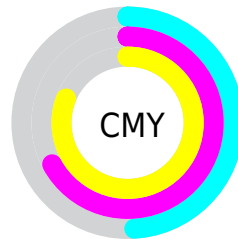
- Red (51%)
- Green (33%)
- Blue (19%)



- Red (51%)
- Yellow (45%)
- Blue (19%)



- Cyan (0%)
- Magenta (34%)
- Yellow (62%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8475953 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 8475953 by changing the saturation by 10% instead.

 8475953

 8475953

16777215

 6700571

 12158816

 4990979

 14000505

 3347200

 15907987

 1835009

 16767150

 0

 16774346

 16777190

 8475953

 8475953

 8474148

 8477758

■ 8472343

■ 8479563

■ 8470538

■ 8481368

■ 8468992

■ 8483173

■ 8484978

■ 8487038

■ 8488843

■ 8490648

■ 8492453

Harmonies

Analogous

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



9325892



8475953



7101994

Triad

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



8475953



27745



6576010

Complementary

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



8475953



3235201

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.



3694994



8475953



27514

Square

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



8475953



3107398



26764



8474231

Rectangle

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



8475953



5989166



26764



5724814

Sweetspot

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



8475953



11048840



8466781



5524033



13948116



5526612

Same Dimension

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



8475953



11035692



8485937



4209721



8403200



0

Inverse Universe

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



3235201



2912424



3224961



3751232



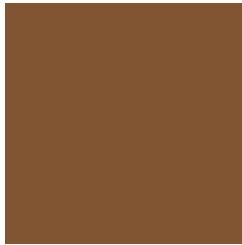
18048



0

Previews

White Background



This preview shows how the Decimal color 8475953 looks on a white background.

Color Contrast Check

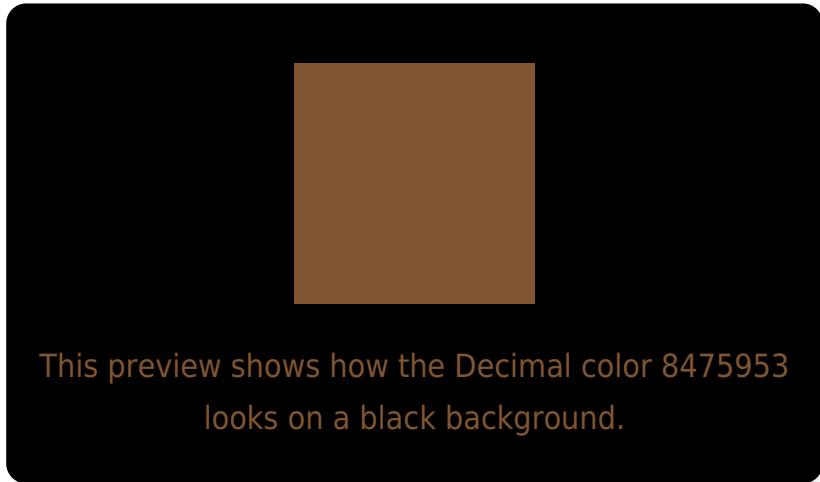
Large Text (above 18pt) WCAG AA ✓ Pass

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

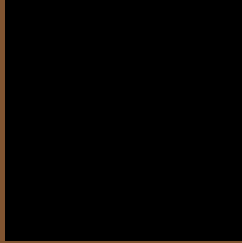
Any Text WCAG AA × Fail

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 8475953 Background



This preview shows how black text looks on a background with the Decimal color 8475953.



This preview shows how white text looks on a background with the Decimal color 8475953.

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

8475953

Protanopia

6905652

Deuteranopia

7691056

Trichromacy



Original Color
8475953

Protanomaly
7494451

Deuteranomaly
7952688

Tritanomaly
8606281

Monochromacy



Original Color
8475953

Achromatopsia
6184542

Achromatomaly
7035726

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8475953 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 #815531 looks like.

```
.text, #text, p{  
    color:#815531  
}
```

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 #815531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815531
}
```

Border

The CSS property to change the border of an element to Decimal 8475953 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
#815531 }
```

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

```
.border{ border-color:#815531 }
```

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

Here you see how a box with a 4 pixel #815531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815531; -webkit-box-shadow:4px 4px  
4px 4px #815531; box-shadow:4px 4px 4px  
4px #815531 }
```

Background

The CSS property to change the background color of an element to Decimal 8475953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815531 }
```

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

```
.background{ background-color:#815531 }
```

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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