

# Converting Colors

Decimal(8540954)

Have a look what the booklet for  
Decimal(8540954) contains.

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**Color**

**Decimal(8540954)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82531A
RGB	130, 83, 26
RGB Percent	51%, 33%, 10%
CMY	0.4902, 0.6745, 0.8980
CMYK	0.00, 0.36, 0.80, 0.49
HSL	33°, 67%, 31%
HSV	33°, 80%, 51%
XYZ	12.4856, 11.0069, 2.4438
YIQ	90.5550, 46.3090, -7.7630

# Conversions

## Conversions Part 2

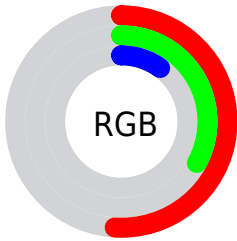
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 130, 26
Decimal	8540954
CIE <sub>Lab</sub>	39.59, 14.55, 39.43
CIE <sub>LCh</sub>	40, 42.032, 69.746
Yxy	11.0069, 0.4814, 0.4244
Android (android.graphics.Color)	4286731034 (0xFF82531A)
YUV	90.5550, -31.8256, 34.5933
Hunter-Lab	33.1767, 9.1171, 18.8564

# Details

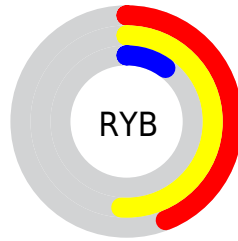
The Decimal color **8540954** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1722754**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **12289354**, and **4990464** is the 20% darker color. If you saturate the color by 10%, you get **8539405**, and if you desaturate by 10%, it is **8542503**.

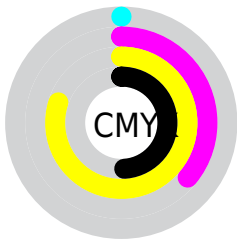
# Distribution



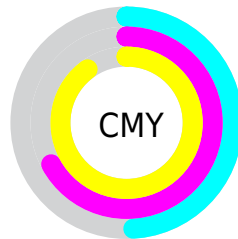
- Red (51%)
- Green (33%)
- Blue (10%)



- Red (44%)
- Yellow (51%)
- Blue (10%)



- Cyan (0%)
- Magenta (36%)
- Yellow (80%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8540954 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 8540954 by changing the saturation by 10% instead.





8540954



8540954

16777215



6765569



12289354



4990464



14196579



3281152



16169596



1703937



16766359



0



16773810



16777165



16777194



8540954



8540954

■ 8539405

■ 8542503

■ 8537856

■ 8544052

■ 8545601

■ 8546894

■ 8548443

■ 8549992

■ 8551541

■ 8553090

■ 8554639

# Harmonies

## Analogous

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



9848115



8540954



6643474

# Triad

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



8540954



28264



7163794

# Complementary

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



8540954



1722754

# 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.



2907553



8540954



27784

# Square

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



8540954



27716



26525



9388662

# Rectangle

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



8540954



5072157



26525



6116505



# Sweetspot

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



8540954



11048576



8526411



5523772



13948116



5526612



# Same Dimension

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



8540954



11034375



8356378



4209977



8406528



0



# Inverse Universe

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



1722754



479400



1907330



3750976



14976



0



# Previews

## White Background



This preview shows how the Decimal color 8540954 looks on a white background.

## Color Contrast Check

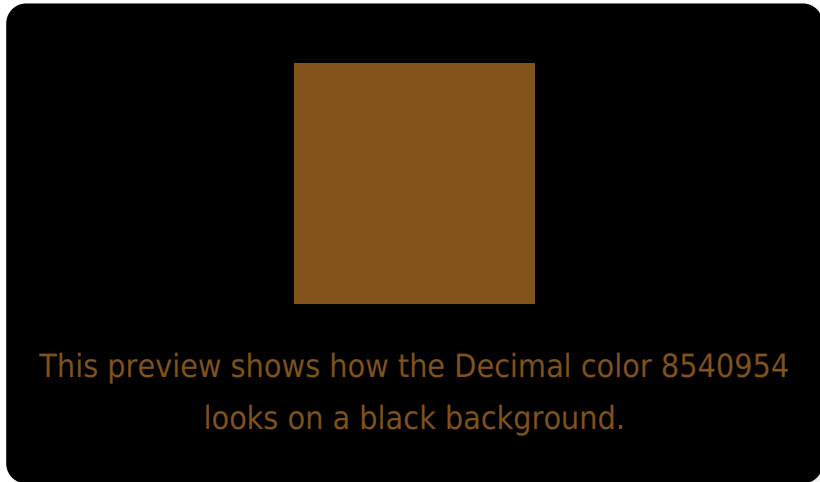
Large Text (above 18pt) WCAG AA ✓ Pass

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 8540954 Background



This preview shows how black text looks on a background with the Decimal color 8540954.



This preview shows how white text looks on a background with the Decimal color 8540954.

# 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**  
8540954

**Protanopia**  
6905373

**Deuteranopia**  
7756056



**Tritanopia**  
8736339

# Trichromacy



**Original Color**  
8540954

**Protanomaly**  
7494172

**Deuteranomaly**  
8017689

**Tritanomaly**  
8671294

# Monochromacy



**Original Color**  
8540954

**Achromatopsia**  
5987163

**Achromatomaly**  
6903875

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8540954 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 #82531A looks like.

```
.text, #text, p{  
    color:#82531A  
}
```

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 #82531A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82531A
}
```

## Border

The CSS property to change the border of an element to Decimal 8540954 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
#82531A }
```

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

```
.border{ border-color:#82531A }
```

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

Here you see how a box with a 4 pixel #82531A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82531A; -webkit-box-shadow:4px 4px  
4px 4px #82531A; box-shadow:4px 4px 4px  
4px #82531A }
```

# Background

The CSS property to change the background color of an element to Decimal 8540954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82531A }
```

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

```
.background{ background-color:#82531A }
```

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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