

Converting Colors

Decimal(5984810)

Have a look what the booklet for
Decimal(5984810) contains.

Decimal(5984810)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5984810)

Conversions

Conversions Part 1

Format	Color
Hex	5B522A
RGB	91, 82, 42
RGB Percent	36%, 32%, 16%
CMY	0.6431, 0.6784, 0.8353
CMYK	0.00, 0.10, 0.54, 0.64
HSL	49°, 37%, 26%
HSV	49°, 54%, 36%
XYZ	7.7496, 8.4259, 3.4084
YIQ	80.1310, 18.2040, -10.5320

Conversions

Conversions Part 2

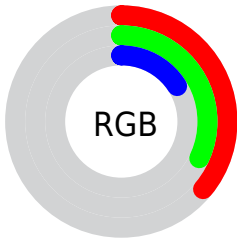
Format	Color
R_{YB}	53, 91, 42
Decimal	5984810
CIE Lab	34.85, -2.39, 24.65
CIE LCh	35, 24.764, 95.535
Yxy	8.4259, 0.3957, 0.4302
Android (android.graphics.Color)	4284174890 (0xFF5B522A)
YUV	80.1310, -18.7986, 9.5321
Hunter-Lab	29.0274, -3.1429, 13.3573

Details

The Decimal color **5984810** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2765659**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9339736**, and **2893056** is the 20% darker color. If you saturate the color by 10%, you get **5984289**, and if you desaturate by 10%, it is **5985331**.

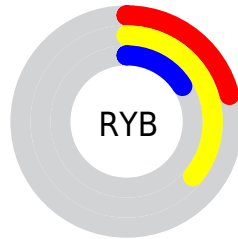
Distribution



Red (36%)

Green (32%)

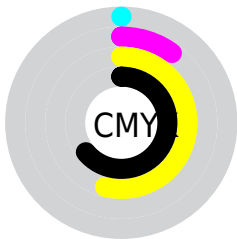
Blue (16%)



Red (21%)

Yellow (36%)

Blue (16%)

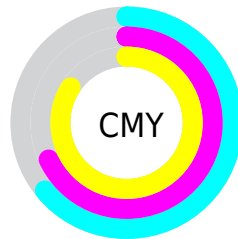


Cyan (0%)

Magenta (10%)

Yellow (54%)

Black (64%)



Cyan (64%)

Magenta (68%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5984810 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 5984810 by changing the saturation by 10% instead.

■ 5984810

■ 5984810

16777215

■ 4406036

■ 9339736

■ 2893056

■ 11115889

■ 1249536

■ 12957835

■ 0

■ 14800037

■ 16707777

■ 16777181

■ 16777209

■ 5984810

■ 5984810

■ 5984289

■ 5985331

■ 5984024

■ 5985596

■ 5983503

■ 5986117

■ 5982982

■ 5986638

■ 5982720

■ 5986904

■ 5987425

■ 5987946

■ 5988211

■ 5988732

Harmonies

Analogous

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



7097134



5984810



4610097

Triad

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



5984810



23656



7226723

Complementary

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



5984810



2765659

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.



5852018



5984810



940149

Square

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



5984810



547925



3822457



7815759

Rectangle

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



5984810



3562043



3822457



6834025

Sweetspot

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



5984810



7696995



5974580



3881264



12237498



3881787

Same Dimension

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



5984810



7694121



5004074



3026217



7232000



15581696

Inverse Universe

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



2765659



2701173



3746395



2697774



5230



11501

Previews

White Background



This preview shows how the Decimal color 5984810 looks on a white background.

Color Contrast Check

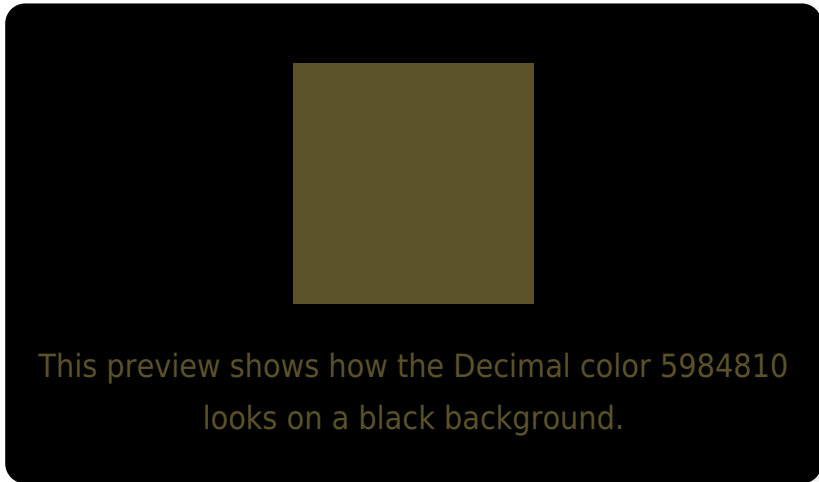
Large Text (above 18pt) WCAG AA ✓ Pass

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

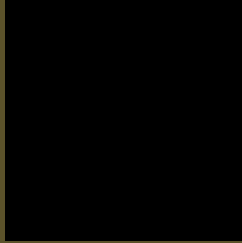
Any Text WCAG AA × Fail

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 5984810 Background



This preview shows how black text looks on a background with the Decimal color 5984810.



This preview shows how white text looks on a background with the Decimal color 5984810.

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](#).

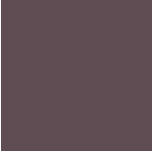
Dichromacy



Original Color
5984810

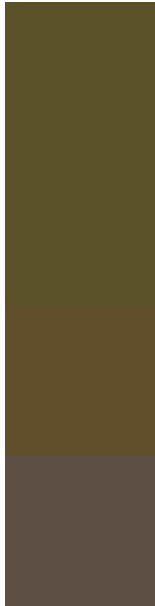
Protanopia
5984810

Deuteranopia
6639147



Tritanopia
6245715

Trichromacy



Original Color
5984810

Protanomaly
5984810

Deuteranomaly
6377259

Tritanomaly
6180676

Monochromacy



Original Color
5984810

Achromatopsia
5263440

Achromatomaly
5525826

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5984810 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 #5B522A looks like.

```
.text, #text, p{  
    color:#5B522A  
}
```

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 #5B522A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B522A
}
```

Border

The CSS property to change the border of an element to Decimal 5984810 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".

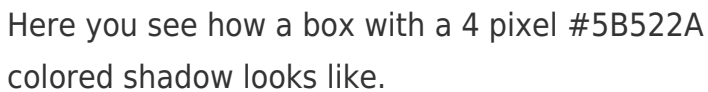
```
.border, #border, table{ border:4px solid
#5B522A }
```

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

```
.border{ border-color:#5B522A }
```

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

Here you see how a box with a 4 pixel #5B522A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B522A; -webkit-box-shadow:4px 4px  
4px 4px #5B522A; box-shadow:4px 4px 4px  
4px #5B522A }
```

Background

The CSS property to change the background color of an element to Decimal 5984810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B522A }
```

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

```
.background{ background-color:#5B522A }
```

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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