

Converting Colors

Decimal(5584942)

Have a look what the booklet for
Decimal(5584942) contains.

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Color

Decimal(5584942)

Conversions

Conversions Part 1

Format	Color
Hex	55382E
RGB	85, 56, 46
RGB Percent	33%, 22%, 18%
CMY	0.6667, 0.7804, 0.8196
CMYK	0.00, 0.34, 0.46, 0.67
HSL	15°, 30%, 26%
HSV	15°, 46%, 33%
XYZ	5.6536, 4.9569, 3.2436
YIQ	63.5310, 20.4940, 3.0380

Conversions

Conversions Part 2

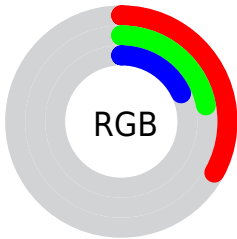
Format	Color
R_{YB}	85, 59, 46
Decimal	5584942
CIE _{Lab}	26.61, 11.51, 11.47
CIE _{LCh}	27, 16.248, 44.903
Yxy	4.9569, 0.4081, 0.3578
Android (android.graphics.Color)	4283775022 (0xFF55382E)
YUV	63.5310, -8.6428, 18.8283
Hunter-Lab	22.2641, 6.3652, 6.9471

Details

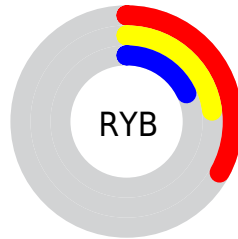
The Decimal color **5584942** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3033941**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **8939356**, and **2559232** is the 20% darker color. If you saturate the color by 10%, you get **5583397**, and if you desaturate by 10%, it is **5586486**.

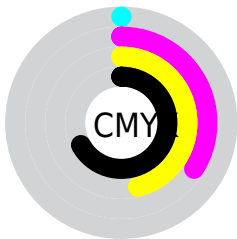
Distribution



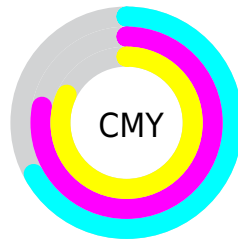
- Red (33%)
- Green (22%)
- Blue (18%)



- Red (33%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (34%)
- Yellow (46%)
- Black (67%)



- Cyan (67%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5584942 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 5584942 by changing the saturation by 10% instead.



5584942



5584942

16777215



4006425



8939356



2559232



10715252



0



12491406



14333352



16241092



16772576



16777212



5584942



5584942

■ 5583397

■ 5586486

■ 5581597

■ 5588287

■ 5580052

■ 5589831

■ 5578508

■ 5591376

■ 5576708

■ 5593176

■ 5576192

■ 5594721

■ 5596265

■ 5598066

■ 5599610

Harmonies

Analogous

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



5781049



5584942



5061671

Triad

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



5584942



2442552



3685975

Complementary

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



5584942



3033941

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.



2441815



5584942



1525317

Square

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



5584942



3359533



1459536



4733521

Rectangle

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



5584942



4538150



1459536



3227479

Sweetspot

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



5584942



7234142



5582411



3682607



12105912



3684408

Same Dimension

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



5584942



7225649



5589806



2828327



7019264



15416320

Inverse Universe

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



3033941



3235438



3029077



2566699



20587



44779

Previews

White Background



This preview shows how the Decimal color 5584942 looks on a white background.

Color Contrast Check

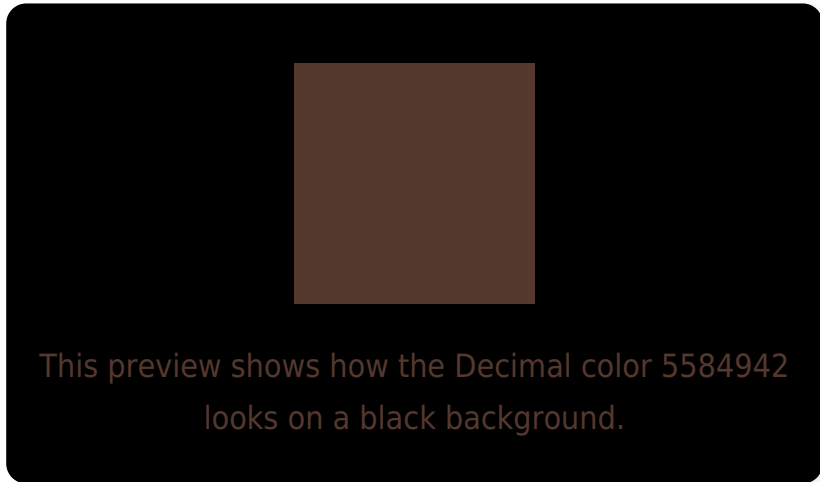
Large Text (above 18pt) WCAG AA ✓ Pass

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

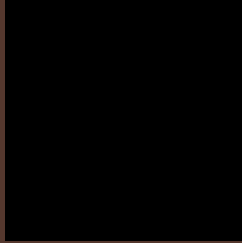
Any Text WCAG AA × Fail

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 5584942 Background



This preview shows how black text looks on a background with the Decimal color 5584942.

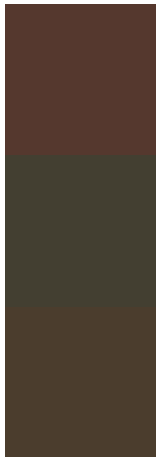


This preview shows how white text looks on a background with the Decimal color 5584942.

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
5584942

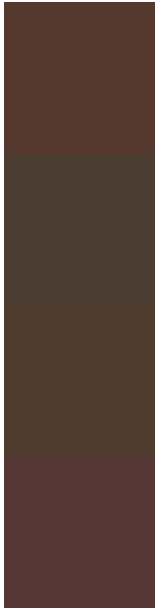
Protanopia
4407089

Deuteranopia
4930861



Tritanopia
5649978

Trichromacy



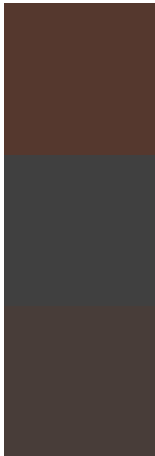
Original Color
5584942

Protanomaly
4865072

Deuteranomaly
5192493

Tritanomaly
5650230

Monochromacy



Original Color
5584942

Achromatopsia
4210752

Achromatomaly
4734265

CSS Examples

Text

The CSS property to change the color of the text to Decimal 55382E 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 #55382E looks like.

```
.text, #text, p{  
    color:#55382E  
}
```

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 #55382E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55382E
}
```

Border

The CSS property to change the border of an element to Decimal 5584942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

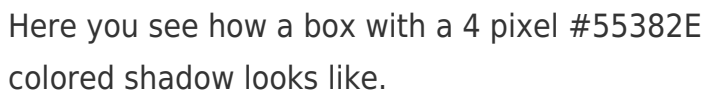
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55382E }
```

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

```
.border{ border-color:#55382E }
```

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



Here you see how a box with a 4 pixel #55382E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55382E; -webkit-box-shadow:4px 4px  
4px 4px #55382E; box-shadow:4px 4px 4px  
4px #55382E }
```

Background

The CSS property to change the background color of an element to Decimal 5584942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55382E }
```

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

```
.background{ background-color:#55382E }
```

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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