

Converting Colors

Decimal(5515820)

Have a look what the booklet for
Decimal(5515820) contains.

Decimal(5515820)	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(5515820)

Conversions

Conversions Part 1

Format	Color
Hex	542A2C
RGB	84, 42, 44
RGB Percent	33%, 16%, 17%
CMY	0.6706, 0.8353, 0.8275
CMYK	0.00, 0.50, 0.48, 0.67
HSL	357°, 33%, 25%
HSV	357°, 50%, 33%
XYZ	4.9387, 3.7226, 2.8411
YIQ	54.7860, 24.3900, 9.5260

Conversions

Conversions Part 2

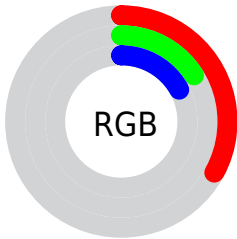
Format	Color
RYB	84, 42, 44
Decimal	5515820
CIELab	22.73, 19.63, 7.46
CIElCh	23, 20.999, 20.807
Yxy	3.7226, 0.4294, 0.3236
Android (android.graphics.Color)	4283705900 (0xFF542A2C)
YUV	54.7860, -5.3175, 25.6207
Hunter-Lab	19.2940, 11.9266, 4.7752

Details

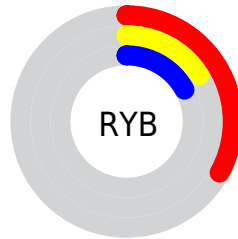
The Decimal color **5515820** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2774098**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **8935513**, and **2555904** is the 20% darker color. If you saturate the color by 10%, you get **5513764**, and if you desaturate by 10%, it is **5517876**.

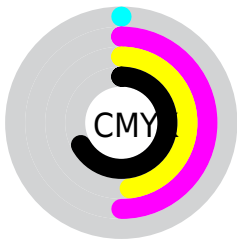
Distribution



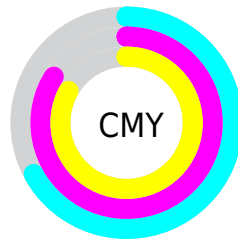
- Red (33%)
- Green (16%)
- Blue (17%)



- Red (33%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5515820 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 5515820 by changing the saturation by 10% instead.

■ 5515820

■ 5515820

16777215

■ 3871768

■ 8935513

■ 2555904

■ 10711410

■ 0

■ 12487563

■ 14394790

■ 16236993

■ 16768477

■ 16775673

■ 5515820

■ 5515820

■ 5513764

■ 5517876

■ 5511452

■ 5520188

■ 5509396

■ 5522244

■ 5507084

■ 5524556

■ 5505028

■ 5526612

■ 5528668

■ 5530980

■ 5533036

■ 5535348

Harmonies

Analogous

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



5319228



5515820



5189151

Triad

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



5515820



2309154



1063253

Complementary

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



5515820



2774098

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.



15694



5515820



540209

Square

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



5515820



3488024



15937



3159123

Rectangle

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



5515820



4731417



15937



15188

Sweetspot

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



5515820



7232862



5384788



3681838



12105912



3684408

Same Dimension

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



5515820



7220271



5520682



2696485



6881285



15204363

Inverse Universe

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



5515820



7220271



2769236



2696485



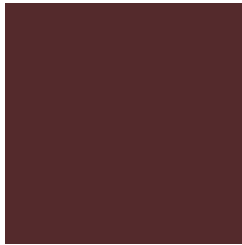
6881285



15204363

Previews

White Background



This preview shows how the Decimal color 5515820 looks on a white background.

Color Contrast Check

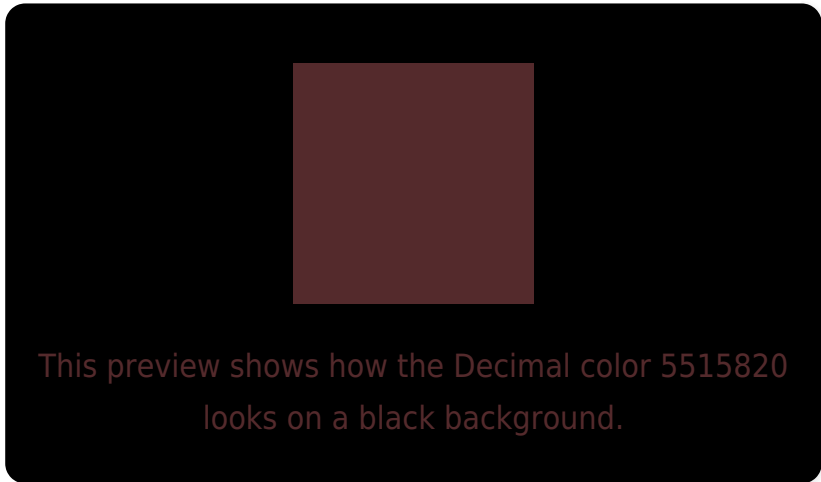
Large Text (above 18pt) WCAG AA ✓ Pass

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

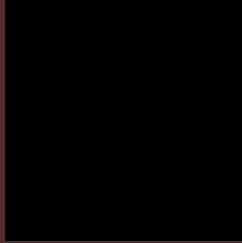
Any Text WCAG AA × Fail

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 5515820 Background



This preview shows how black text looks on a background with the Decimal color 5515820.

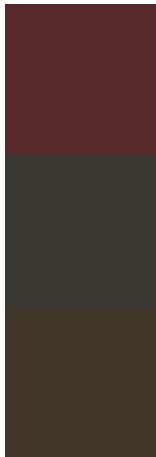


This preview shows how white text looks on a background with the Decimal color 5515820.

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
5515820

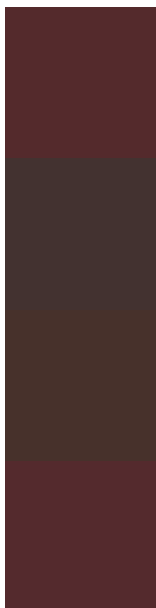
Protanopia
3749682

Deuteranopia
4207914



Tritanopia
5515821

Trichromacy



Original Color

5515820

Protanomaly

4403760

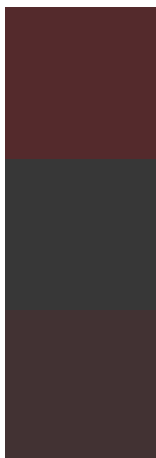
Deuteranomaly

4665643

Tritanomaly

5515821

Monochromacy



Original Color

5515820

Achromatopsia

3618615

Achromatomaly

4338227

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5515820 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 #542A2C looks like.

```
.text, #text, p{  
    color:#542A2C  
}
```

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 #542A2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #542A2C
}
```

Border

The CSS property to change the border of an element to Decimal 5515820 is called "border". The border property can be set on classes, ids or directly on the HTML element.

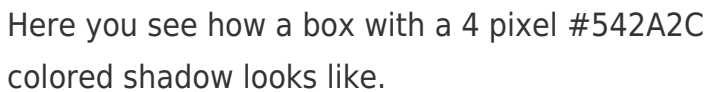
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#542A2C }
```

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

```
.border{ border-color:#542A2C }
```

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



Here you see how a box with a 4 pixel #542A2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #542A2C; -webkit-box-shadow:4px 4px  
4px 4px #542A2C; box-shadow:4px 4px 4px  
4px #542A2C }
```

Background

The CSS property to change the background color of an element to Decimal 5515820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#542A2C }
```

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

```
.background{ background-color:#542A2C }
```

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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