

Converting Colors

Decimal(5652253)

Have a look what the booklet for
Decimal(5652253) contains.

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Color

Decimal(5652253)

Conversions

Conversions Part 1

Format	Color
Hex	563F1D
RGB	86, 63, 29
RGB Percent	34%, 25%, 11%
CMY	0.6627, 0.7529, 0.8863
CMYK	0.00, 0.27, 0.66, 0.66
HSL	36°, 50%, 23%
HSV	36°, 66%, 34%
XYZ	5.8370, 5.6222, 1.9399
YIQ	66.0010, 24.6220, -5.6980

Conversions

Conversions Part 2

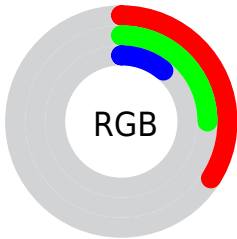
Format	Color
RYB	68, 86, 29
Decimal	5652253
CIELab	28.44, 5.72, 24.38
CIELCh	28, 25.044, 76.793
Yxy	5.6222, 0.4356, 0.4196
Android (android.graphics.Color)	4283842333 (0xFF563F1D)
YUV	66.0010, -18.2415, 17.5391
Hunter-Lab	23.7111, 2.4475, 11.7469

Details

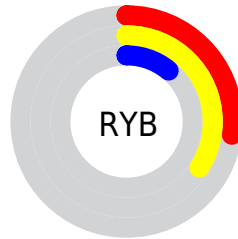
The Decimal color **5652253** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1913942**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **9072202**, and **2495744** is the 20% darker color. If you saturate the color by 10%, you get **5651476**, and if you desaturate by 10%, it is **5653030**.

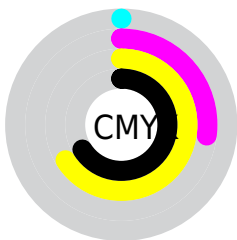
Distribution



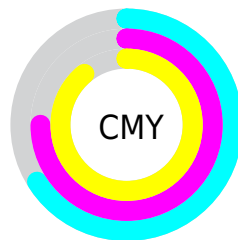
- Red (34%)
- Green (25%)
- Blue (11%)



- Red (27%)
- Yellow (34%)
- Blue (11%)



- Cyan (0%)
- Magenta (27%)
- Yellow (66%)
- Black (66%)



- Cyan (66%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5652253 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 5652253 by changing the saturation by 10% instead.



5652253



5652253

16777215



4073734



9072202



2495744



10848354



0



12690043



14531989



16439728



16774604



16777192



5652253



5652253

■ 5651476

■ 5653030

■ 5650444

■ 5654062

■ 5649667

■ 5654839

■ 5649152

■ 5655871

■ 5656648

■ 5657681

■ 5658457

■ 5659490

■ 5660266

Harmonies

Analogous

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



6502440



5652253



4474141

Triad

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



5652253



19790



5388894

Complementary

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



5652253



1913942

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.



3621224



5652253



19295

Square

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



5652253



937018



411752



6501452

Rectangle

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



5652253



3557667



411752



4865122

Sweetspot

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



5652253



7366490



5643573



3683115



12105912



3684408

Same Dimension

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



5652253



7359510



5330461



2828839



7028736



15436800

Inverse Universe

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



1913942



1457008



2235734



2566443



11115



24555

Previews

White Background



This preview shows how the Decimal color 5652253 looks on a white background.

Color Contrast Check

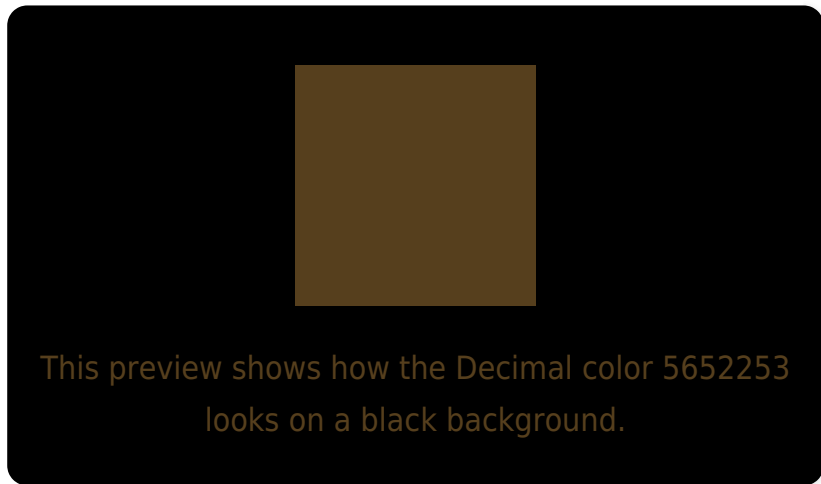
Large Text (above 18pt) WCAG AA ✓ Pass

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

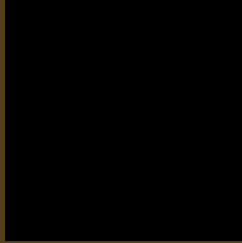
Any Text WCAG AA × Fail

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 5652253 Background



This preview shows how black text looks on a background with the Decimal color 5652253.



This preview shows how white text looks on a background with the Decimal color 5652253.

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
5652253

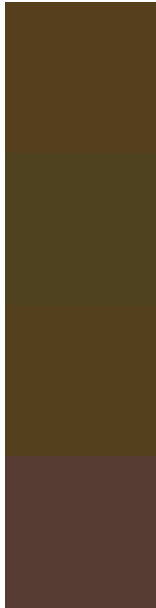
Protanopia
4932382

Deuteranopia
5521437



Tritanopia
5782336

Trichromacy



Original Color
5652253

Protanomaly
5194270

Deuteranomaly
5586973

Tritanomaly
5717043

Monochromacy



Original Color
5652253

Achromatopsia
4342338

Achromatomaly
4800821

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5652253 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 #563F1D looks like.

```
.text, #text, p{  
    color:#563F1D  
}
```

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 #563F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #563F1D
}
```

Border

The CSS property to change the border of an element to Decimal 5652253 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".

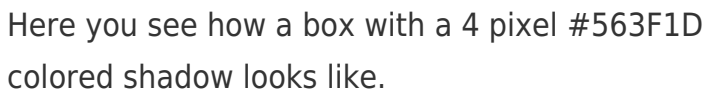
```
.border, #border, table{ border:4px solid
#563F1D }
```

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

```
.border{ border-color:#563F1D }
```

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

Here you see how a box with a 4 pixel #563F1D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #563F1D; -webkit-box-shadow:4px 4px  
4px 4px #563F1D; box-shadow:4px 4px 4px  
4px #563F1D }
```

Background

The CSS property to change the background color of an element to Decimal 5652253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#563F1D }
```

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

```
.background{ background-color:#563F1D }
```

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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