

Converting Colors

Decimal(7352586)

Have a look what the booklet for
Decimal(7352586) contains.

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Color

Decimal(7352586)

Conversions

Conversions Part 1

Format	Color
Hex	70310A
RGB	112, 49, 10
RGB Percent	44%, 19%, 4%
CMY	0.5608, 0.8078, 0.9608
CMYK	0.00, 0.56, 0.91, 0.56
HSL	23°, 84%, 24%
HSV	23°, 91%, 44%
XYZ	7.8352, 5.6633, 0.9673
YIQ	63.3910, 50.0670, 1.2270

Conversions

Conversions Part 2

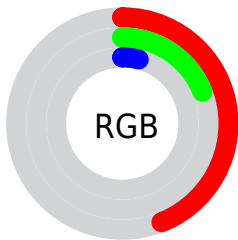
Format	Color
R_{YB}	112, 73, 10
Decimal	7352586
CIE Lab	28.55, 25.60, 35.38
CIE LCh	29, 43.670, 54.117
Yxy	5.6633, 0.5416, 0.3915
Android (android.graphics.Color)	4285542666 (0xFF70310A)
YUV	63.3910, -26.3218, 42.6301
Hunter-Lab	23.7977, 17.1238, 14.2483

Details

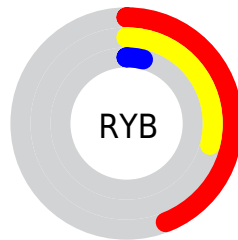
The Decimal color **7352586** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **674160**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **11100472**, and **3736320** is the 20% darker color. If you saturate the color by 10%, you get **7351040**, and if you desaturate by 10%, it is **7354389**.

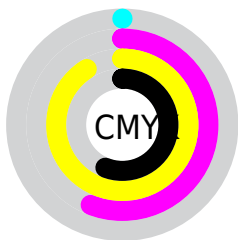
Distribution



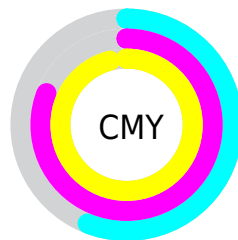
- Red (44%)
- Green (19%)
- Blue (4%)



- Red (44%)
- Yellow (29%)
- Blue (4%)



- Cyan (0%)
- Magenta (56%)
- Yellow (91%)
- Black (56%)



- Cyan (56%)
- Magenta (81%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7352586 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 7352586 by changing the saturation by 10% instead.

 7352586

 7352586

 16777200

 5577216

 11100472

 3736320

 13007440

 2162689

 14980200

 0

 16756610

 16763804

 16770999

 16777171

 7352586

 7352586

■ 7351040

■ 7354389

■ 7356192

■ 7357996

■ 7359799

■ 7361602

■ 7363405

■ 7364952

■ 7366756

■ 7368559

Harmonies

Analogous

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



8200490



7352586



5783552

Triad

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



7352586



21051



3358081

Complementary

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



7352586



674160

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.



18823



7352586



21086

Square

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



7352586



20248



20602



6630507

Rectangle

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



7352586



4474624



20602



737925

Sweetspot

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



7352586



9533802



7342667



4864818



13224393



4868682

Same Dimension

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



7352586



9517056



7365130



3683634



7876096



16211712

Inverse Universe

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



674160



23185



661616



3290680



19064



39415

Previews

White Background



This preview shows how the Decimal color 7352586 looks on a white background.

Color Contrast Check

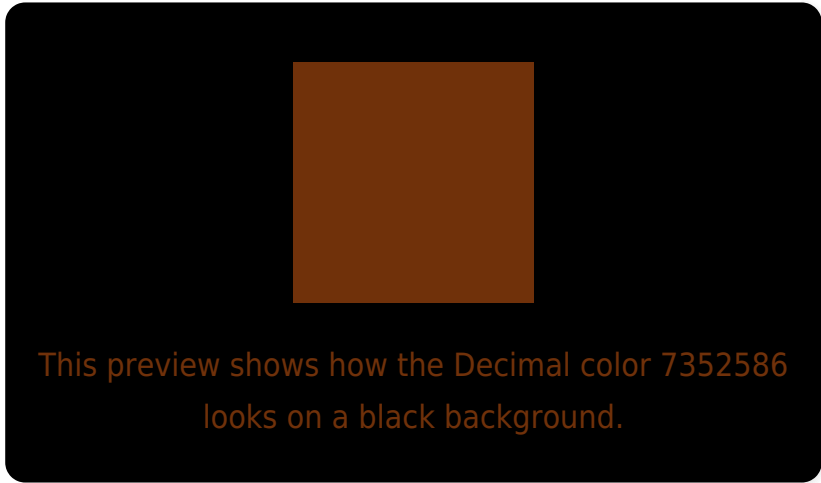
Large Text (above 18pt) WCAG AA ✓ Pass

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

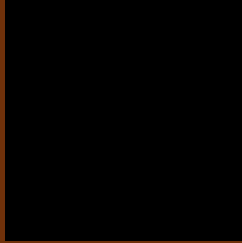
Any Text WCAG AA × Fail

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 7352586 Background



This preview shows how black text looks on a background with the Decimal color 7352586.



This preview shows how white text looks on a background with the Decimal color 7352586.

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
7352586

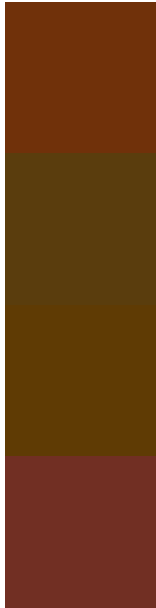
Protanopia
5063695

Deuteranopia
5652736



Tritanopia
7417393

Trichromacy



Original Color
7352586

Protanomaly
5913869

Deuteranomaly
6241028

Tritanomaly
7417635

Monochromacy



Original Color
7352586

Achromatopsia
4144959

Achromatomaly
5323308

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7352586 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 #70310A looks like.

```
.text, #text, p{  
  color:#70310A  
}
```

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 #70310A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70310A
}
```

Border

The CSS property to change the border of an element to Decimal 7352586 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
#70310A }
```

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

```
.border{ border-color:#70310A }
```

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

Here you see how a box with a 4 pixel #70310A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70310A; -webkit-box-shadow:4px 4px  
4px 4px #70310A; box-shadow:4px 4px 4px  
4px #70310A }
```

Background

The CSS property to change the background color of an element to Decimal 7352586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70310A }
```

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

```
.background{ background-color:#70310A }
```

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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