

Converting Colors

Decimal(7954180)

Have a look what the booklet for
Decimal(7954180) contains.

Decimal(7954180)	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(7954180)

Conversions

Conversions Part 1

Format	Color
Hex	795F04
RGB	121, 95, 4
RGB Percent	47%, 37%, 2%
CMY	0.5255, 0.6275, 0.9843
CMYK	0.00, 0.21, 0.97, 0.53
HSL	47°, 94%, 25%
HSV	47°, 97%, 47%
XYZ	11.9993, 12.2581, 1.8485
YIQ	92.4000, 44.7070, -22.7890

Conversions

Conversions Part 2

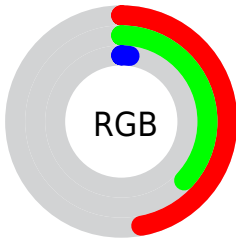
Format	Color
R_{YB}	37, 121, 4
Decimal	7954180
CIE Lab	41.62, 2.45, 47.95
CIE LCh	42, 48.011, 87.074
Yxy	12.2581, 0.4596, 0.4696
Android (android.graphics.Color)	4286144260 (0xFF795F04)
YUV	92.4000, -43.5812, 25.0822
Hunter-Lab	35.0116, -0.0943, 21.3778

Details

The Decimal color **7954180** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **269945**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **11637053**, and **4468992** is the 20% darker color. If you saturate the color by 10%, you get **7953920**, and if you desaturate by 10%, it is **7954960**.

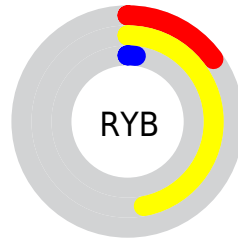
Distribution



Red (47%)

Green (37%)

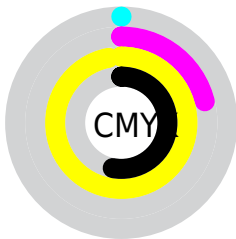
Blue (2%)



Red (15%)

Yellow (47%)

Blue (2%)

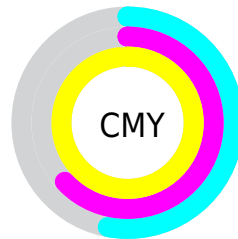


Cyan (0%)

Magenta (21%)

Yellow (97%)

Black (53%)



Cyan (53%)

Magenta (63%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7954180 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 7954180 by changing the saturation by 10% instead.

 7954180

 7954180

 16777210

 6178816

 11637053

 4468992

 13544534

 2759936

 15452016

 984064

 16769930

 0

 16777125

 16777153

 16777181

 7954180

 7954180

■ 7953920

■ 7954960

■ 7955484

■ 7956264

■ 7957044

■ 7957568

■ 7958349

■ 7959129

■ 7959909

■ 7960433

Harmonies

Analogous

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



9850655



7954180



5466642

Triad

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



7954180



29829



9324430

Complementary

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



7954180



269945

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.



5921193



7954180



29092

Square

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



7954180



29789



26801



10894184

Rectangle

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



7954180



3239721



26801



8408472

Sweetspot

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



7954180



10392688



7930911



5196083



13619151



5197647

Same Dimension

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



7954180



10386176



5929220



4013111



8216832



16565248

Inverse Universe

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



269945



9118



2294905



3618877



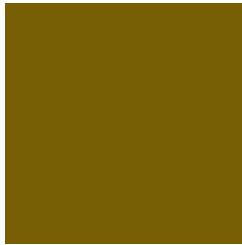
7293



14588

Previews

White Background



This preview shows how the Decimal color 7954180 looks on a white background.

Color Contrast Check

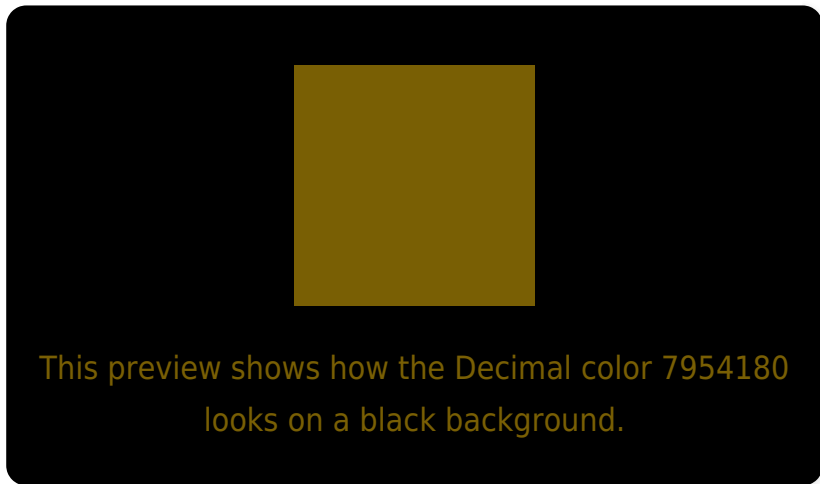
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7954180 Background



This preview shows how black text looks on a background with the Decimal color 7954180.



This preview shows how white text looks on a background with the Decimal color 7954180.

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
7954180

Protanopia
7299847

Deuteranopia
8215816



Tritanopia
8280159

Trichromacy



Original Color
7954180

Protanomaly
7561734

Deuteranomaly
8150535

Tritanomaly
8149822

Monochromacy



Original Color
7954180

Achromatopsia
6052956

Achromatomaly
6774076

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7954180 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 #795F04 looks like.

```
.text, #text, p{  
    color:#795F04  
}
```

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 #795F04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795F04
}
```

Border

The CSS property to change the border of an element to Decimal 7954180 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
#795F04 }
```

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

```
.border{ border-color:#795F04 }
```

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

Here you see how a box with a 4 pixel #795F04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795F04; -webkit-box-shadow:4px 4px  
4px 4px #795F04; box-shadow:4px 4px 4px  
4px #795F04 }
```

Background

The CSS property to change the background color of an element to Decimal 7954180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795F04 }
```

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

```
.background{ background-color:#795F04 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor