

Converting Colors

Decimal(3752520)

Have a look what the booklet for
Decimal(3752520) contains.

Decimal(3752520)	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(3752520)

Conversions

Conversions Part 1

Format	Color
Hex	394248
RGB	57, 66, 72
RGB Percent	22%, 26%, 28%
CMY	0.7765, 0.7412, 0.7176
CMYK	0.21, 0.08, 0.00, 0.72
HSL	204°, 12%, 25%
HSV	204°, 21%, 28%
XYZ	4.8053, 5.2342, 6.8879
YIQ	63.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

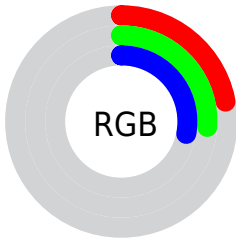
Format	Color
RYB	57, 63, 72
Decimal	3752520
CIELab	27.39, -2.15, -4.88
CIELCh	27, 5.330, 246.202
Yxy	5.2342, 0.2839, 0.3092
Android (android.graphics.Color)	4281942600 (0xFF394248)
YUV	63.9930, 3.9475, -6.1329
Hunter-Lab	22.8783, -2.5457, -1.8355

Details

The Decimal color **3752520** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4734777**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **6845048**, and **988957** is the 20% darker color. If you saturate the color by 10%, you get **3293000**, and if you desaturate by 10%, it is **4212040**.

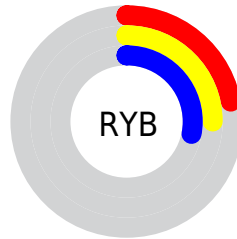
Distribution



Red (22%)

Green (26%)

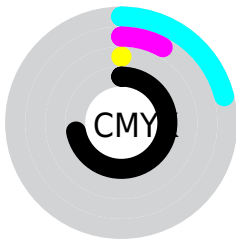
Blue (28%)



Red (22%)

Yellow (25%)

Blue (28%)

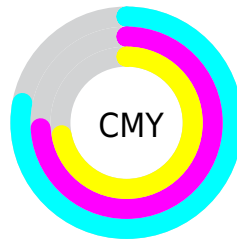


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (72%)



Cyan (78%)

Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3752520 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 3752520 by changing the saturation by 10% instead.

■ 3752520

■ 3752520

16777215

■ 2305074

■ 6845048

■ 988957

■ 8489874

■ 1

■ 10200749

■ 0

■ 11977160

■ 13819364

■ 15661567

■ 3752520

■ 3752520

■ 3293000

■ 4212040

■ 2833480

■ 4671560

■ 2308424

■ 5196616

■ 1848904

■ 5656136

■ 1389640

■ 6115400

■ 930120

■ 6574920

■ 470600

■ 7034440

■ 11080

■ 7559496

■ 8019016

Harmonies

Analogous

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



3621701



3752520



4014409

Triad

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



3752520



4800064



4145722

Complementary

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



3752520



4734777

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.



4407609



3752520



4800060

Square

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



3752520



4668996



4669241



3818301

Rectangle

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



3752520



4276296



4669241



4211257

Sweetspot

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



3752520



5856350



3754047



2961200



11579568



3158064

Same Dimension

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



3752520



4674910



3750728



2105892



15459



35043

Inverse Universe

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



4733250



6178645



4736569



2367522



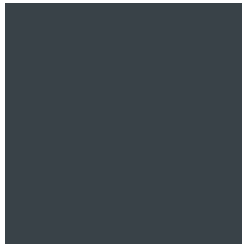
6488124



14876808

Previews

White Background



This preview shows how the Decimal color 3752520 looks on a white background.

Color Contrast Check

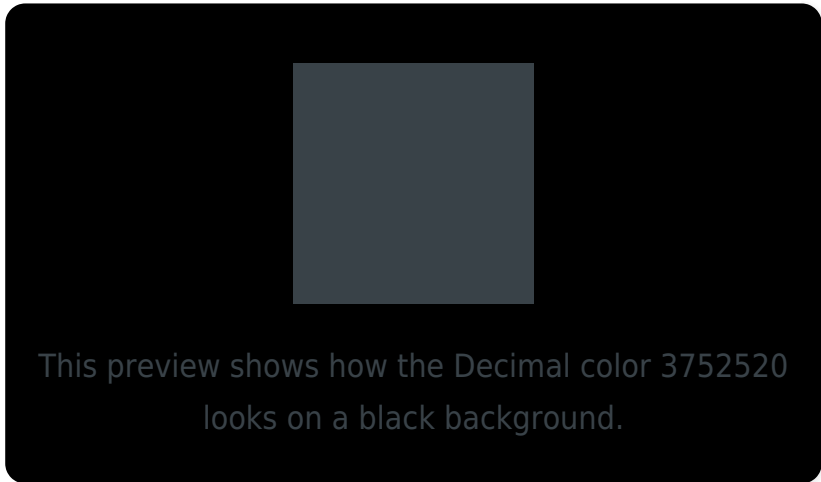
Large Text (above 18pt) WCAG AA ✓ Pass

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

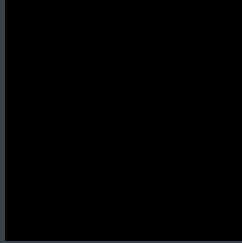
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

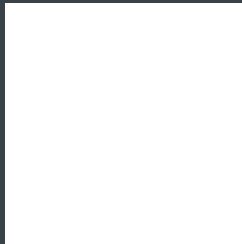
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 3752520 Background



This preview shows how black text looks on a background with the Decimal color 3752520.

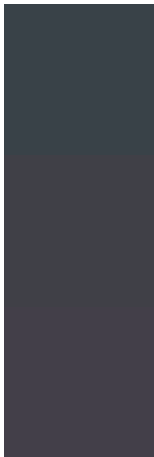


This preview shows how white text looks on a background with the Decimal color 3752520.

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](#).

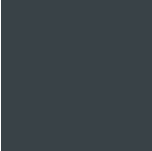
Dichromacy



Original Color
3752520

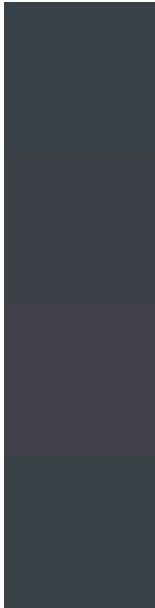
Protanopia
4210759

Deuteranopia
4407113



Tritanopia
3752519

Trichromacy



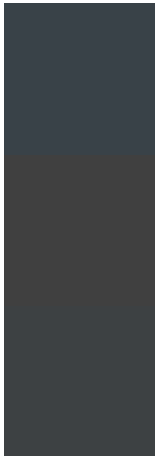
Original Color
3752520

Protanomaly
4014407

Deuteranomaly
4145225

Tritanomaly
3752519

Monochromacy



Original Color
3752520

Achromatopsia
4210752

Achromatomaly
4014403

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3752520 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 #394248 looks like.

```
.text, #text, p{  
    color:#394248  
}
```

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 #394248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394248
}
```

Border

The CSS property to change the border of an element to Decimal 3752520 is called "border". The border property can be set on classes, ids or directly on the HTML element.

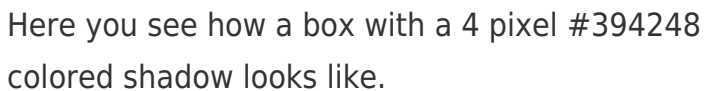
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#394248 }
```

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

```
.border{ border-color:#394248 }
```

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



Here you see how a box with a 4 pixel #394248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394248; -webkit-box-shadow:4px 4px  
4px 4px #394248; box-shadow:4px 4px 4px  
4px #394248 }
```

Background

The CSS property to change the background color of an element to Decimal 3752520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394248 }
```

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

```
.background{ background-color:#394248 }
```

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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