

Converting Colors

Decimal(5393490)

Have a look what the booklet for
Decimal(5393490) contains.

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Color

Decimal(5393490)

Conversions

Conversions Part 1

Format	Color
Hex	524C52
RGB	82, 76, 82
RGB Percent	32%, 30%, 32%
CMY	0.6784, 0.7020, 0.6784
CMYK	0.00, 0.07, 0.00, 0.68
HSL	300°, 4%, 31%
HSV	300°, 7%, 32%
XYZ	7.5871, 7.5719, 9.0443
YIQ	78.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

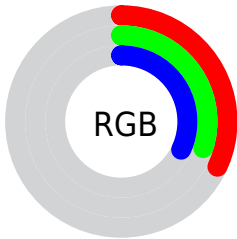
Format	Color
R_{YB}	82, 76, 82
Decimal	5393490
CIE _{Lab}	33.07, 3.76, -2.65
CIE _{LCh}	33, 4.598, 324.777
Yxy	7.5719, 0.3135, 0.3128
Android (android.graphics.Color)	4283583570 (0xFF524C52)
YUV	78.4780, 1.7363, 3.0888
Hunter-Lab	27.5171, 1.0616, -0.2254

Details

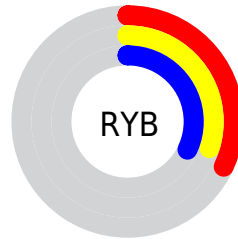
The Decimal color **5393490** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5001804**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **8617347**, and **2433061** is the 20% darker color. If you saturate the color by 10%, you get **5391442**, and if you desaturate by 10%, it is **5395538**.

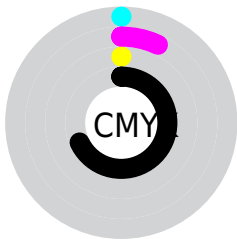
Distribution



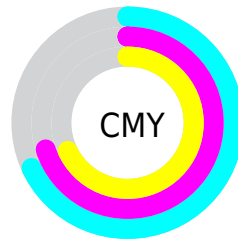
- Red (32%)
- Green (30%)
- Blue (32%)



- Red (32%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (68%)



- Cyan (68%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5393490 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 5393490 by changing the saturation by 10% instead.

■ 5393490

■ 5393490

16777215

■ 3880251

■ 8617347

■ 2433061

■ 10327965

■ 1116433

■ 12104120

■ 0

■ 13946324

■ 15788528

■ 5393490

■ 5393490

■ 5391442

■ 5395538

■ 5389394

■ 5397586

■ 5387090

■ 5399890

■ 5385042

■ 5401938

■ 5382994

■ 5403986

■ 5380946

■ 5406034

■ 5378898

■ 5408082

■ 5376594

■ 5410386

■ 5374546

■ 5412434

Harmonies

Analogous

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



5131604



5393490



5589839

Triad

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



5393490



5393735



4542545

Complementary

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



5393490



5001804

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.



4608077



5393490



5066311

Square

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



5393490



5590088



4804426



4607828

Rectangle

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



5393490



5655372



4804426



4542543

Sweetspot

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



5393490



7039339



5000274



3552310



11908533



3552822

Same Dimension

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



5393490



7037291



5393487



2696489



6881385



15204584

Inverse Universe

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



5393490



7037291



5001807



2696489



6881385



15204584

Previews

White Background



This preview shows how the Decimal color 5393490 looks on a white background.

Color Contrast Check

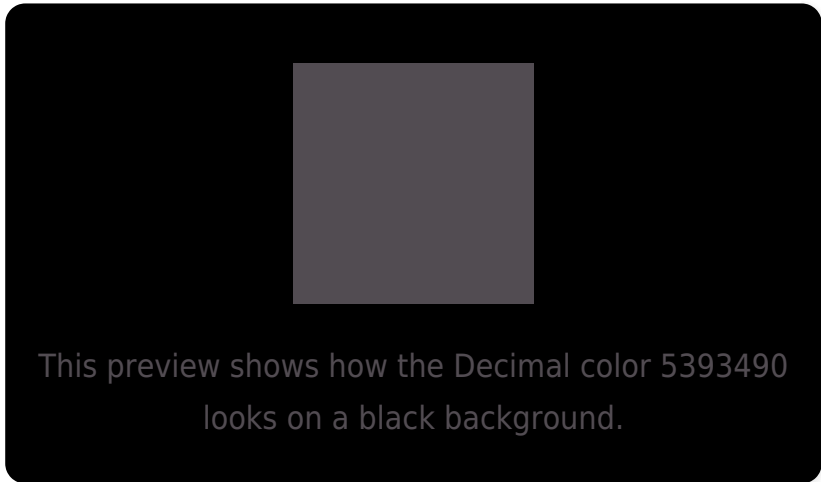
Large Text (above 18pt) WCAG AA ✓ Pass

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

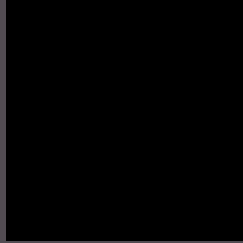
Any Text WCAG AA × Fail

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 5393490 Background



This preview shows how black text looks on a background with the Decimal color 5393490.

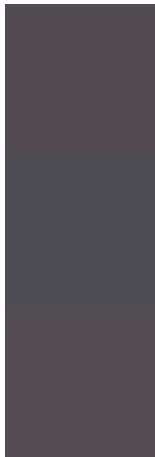


This preview shows how white text looks on a background with the Decimal color 5393490.

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
5393490

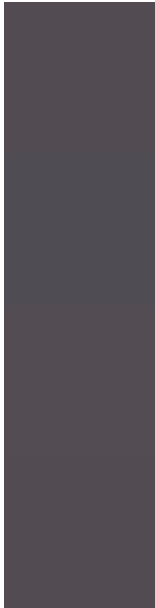
Protanopia
5131603

Deuteranopia
5459026



Tritanopia
5393490

Trichromacy



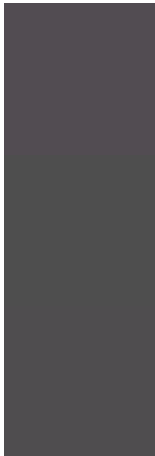
Original Color
5393490

Protanomaly
5197139

Deuteranomaly
5459026

Tritanomaly
5393490

Monochromacy



Original Color
5393490

Achromatopsia
5131854

Achromatomaly
5197135

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5393490 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 #524C52 looks like.

```
.text, #text, p{  
    color:#524C52  
}
```

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 #524C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524C52
}
```

Border

The CSS property to change the border of an element to Decimal 5393490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

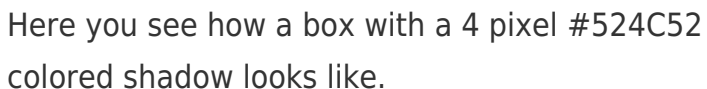
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524C52 }
```

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

```
.border{ border-color:#524C52 }
```

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



Here you see how a box with a 4 pixel #524C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524C52; -webkit-box-shadow:4px 4px  
4px 4px #524C52; box-shadow:4px 4px 4px  
4px #524C52 }
```

Background

The CSS property to change the background color of an element to Decimal 5393490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524C52 }
```

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

```
.background{ background-color:#524C52 }
```

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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