

Converting Colors

Decimal(5325632)

Have a look what the booklet for
Decimal(5325632) contains.

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Color

Decimal(5325632)

Conversions

Conversions Part 1

Format	Color
Hex	514340
RGB	81, 67, 64
RGB Percent	32%, 26%, 25%
CMY	0.6824, 0.7373, 0.7490
CMYK	0.00, 0.17, 0.21, 0.68
HSL	11°, 12%, 28%
HSV	11°, 21%, 32%
XYZ	6.3259, 6.1338, 5.7010
YIQ	70.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

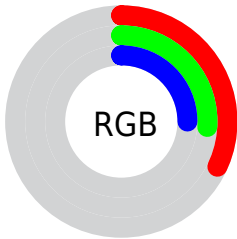
Format	Color
RYB	81, 68, 64
Decimal	5325632
CIELab	29.75, 5.44, 4.05
CIELCh	30, 6.784, 36.692
Yxy	6.1338, 0.3483, 0.3378
Android (android.graphics.Color)	4283515712 (0xFF514340)
YUV	70.8440, -3.3741, 8.9068
Hunter-Lab	24.7665, 2.2514, 3.6886

Details

The Decimal color **5325632** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4214353**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **8614768**, and **2365462** is the 20% darker color. If you saturate the color by 10%, you get **5323832**, and if you desaturate by 10%, it is **5327432**.

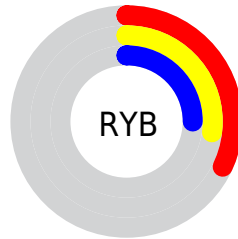
Distribution



 Red (32%)

 Green (26%)

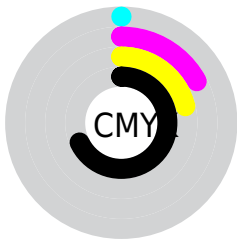
 Blue (25%)



 Red (32%)

 Yellow (27%)

 Blue (25%)

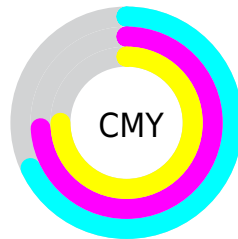



 Cyan (0%)

 Magenta (17%)

 Yellow (21%)

 Black (68%)



 Cyan (68%)

 Magenta (74%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5325632 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 5325632 by changing the saturation by 10% instead.

■ 5325632

■ 5325632

16777215

■ 3812650

■ 8614768

■ 2365462

■ 10325129

■ 720896

■ 12101539

■ 0

■ 13877950

■ 15785690

■ 16776183

■ 5325632

■ 5325632

■ 5323832

■ 5327432

■ 5322288

■ 5328976

■ 5320488

■ 5330776

■ 5318688

■ 5332576

■ 5317144

■ 5334121

■ 5315343

■ 5335921

■ 5313543

■ 5337721

■ 5312000

■ 5339265

■ 5341065

Harmonies

Analogous

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



5325381



5325632



5129277

Triad

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



5325632



4016450



4343376

Complementary

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



5325632



4214353

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.



3950672



5325632



3819847

Square

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



5325632



4409406



3754316



4801614

Rectangle

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



5325632



4932924



3754316



4212560

Sweetspot

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



5325632



6906722



5324878



3551794



11908533



3552822

Same Dimension

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



5325632



6902606



5327680



2696485



6885888



15214848

Inverse Universe

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



4214353



5137513



4212305



2435113



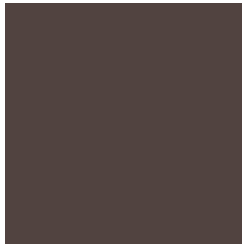
22121



49128

Previews

White Background



This preview shows how the Decimal color 5325632 looks on a white background.

Color Contrast Check

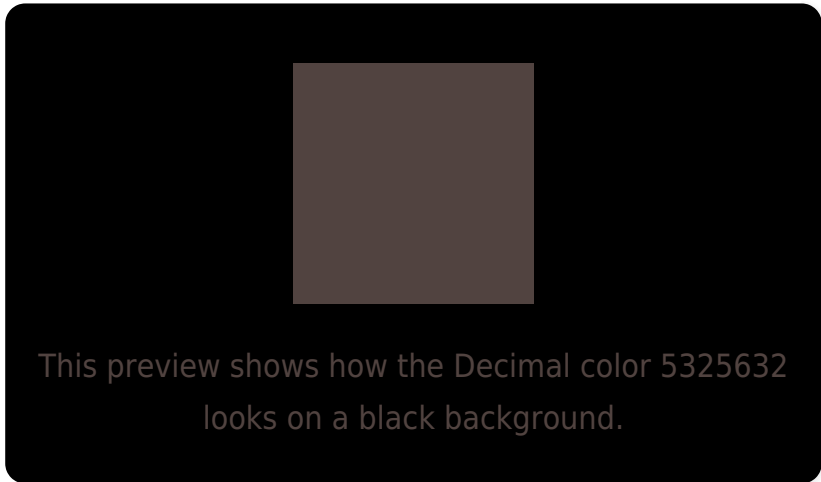
Large Text (above 18pt) WCAG AA ✓ Pass

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

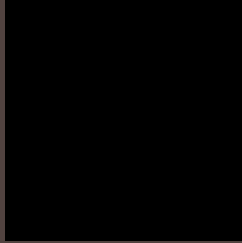
Any Text WCAG AA × Fail

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 5325632 Background



This preview shows how black text looks on a background with the Decimal color 5325632.

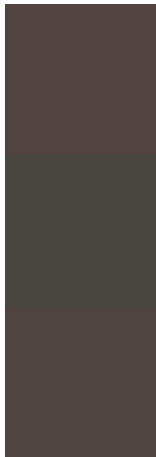


This preview shows how white text looks on a background with the Decimal color 5325632.

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
5325632

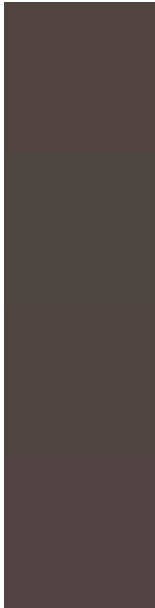
Protanopia
4802114

Deuteranopia
5194816



Tritanopia
5390919

Trichromacy



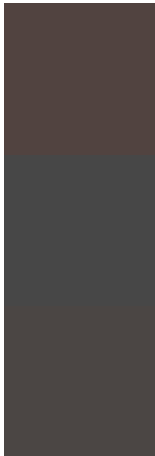
Original Color
5325632

Protanomaly
4998465

Deuteranomaly
5260352

Tritanomaly
5390916

Monochromacy



Original Color
5325632

Achromatopsia
4671303

Achromatomaly
4933188

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5325632 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 #514340 looks like.

```
.text, #text, p{  
    color:#514340  
}
```

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 #514340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514340
}
```

Border

The CSS property to change the border of an element to Decimal 5325632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

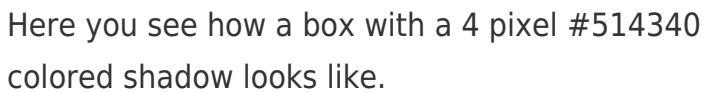
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514340 }
```

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

```
.border{ border-color:#514340 }
```

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



Here you see how a box with a 4 pixel #514340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514340; -webkit-box-shadow:4px 4px  
4px 4px #514340; box-shadow:4px 4px 4px  
4px #514340 }
```

Background

The CSS property to change the background color of an element to Decimal 5325632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514340 }
```

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

```
.background{ background-color:#514340 }
```

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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