

Converting Colors

Decimal(5327950)

Have a look what the booklet for
Decimal(5327950) contains.

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Color

Decimal(5327950)

Conversions

Conversions Part 1

Format	Color
Hex	514C4E
RGB	81, 76, 78
RGB Percent	32%, 30%, 31%
CMY	0.6824, 0.7020, 0.6941
CMYK	0.00, 0.06, 0.04, 0.68
HSL	336°, 3%, 31%
HSV	336°, 6%, 32%
XYZ	7.3529, 7.4683, 8.2617
YIQ	77.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

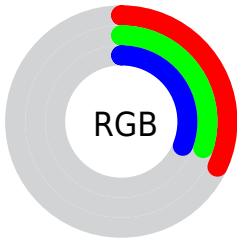
Format	Color
R_{YB}	81, 76, 78
Decimal	5327950
CIE Lab	32.85, 2.49, -0.45
CIE LCh	33, 2.527, 349.823
Yxy	7.4683, 0.3185, 0.3235
Android (android.graphics.Color)	4283518030 (0xFF514C4E)
YUV	77.7230, 0.1366, 2.8739
Hunter-Lab	27.3281, 0.2031, 1.2054

Details

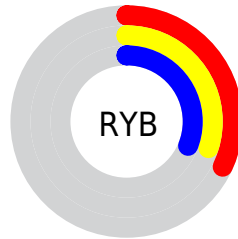
The Decimal color **5327950** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5001551**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **8551807**, and **2367522** is the 20% darker color. If you saturate the color by 10%, you get **5325897**, and if you desaturate by 10%, it is **5330003**.

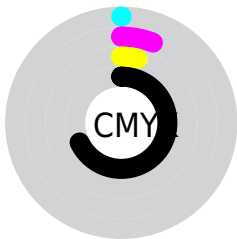
Distribution



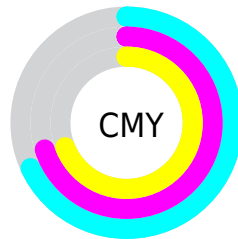
- Red (32%)
- Green (30%)
- Blue (31%)



- Red (32%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (68%)



- Cyan (68%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5327950 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 5327950 by changing the saturation by 10% instead.

■ 5327950

■ 5327950

16777215

■ 3814711

■ 8551807

■ 2367522

■ 10262425

■ 985356

■ 12038580

■ 0

■ 13880783

■ 15722987

■ 5327950

■ 5327950

■ 5325897

■ 5330003

■ 5323844

■ 5332056

■ 5321791

■ 5334109

■ 5319739

■ 5336161

■ 5317686

■ 5338470

■ 5315377

■ 5340523

■ 5313324

■ 5342576

■ 5311271

■ 5344629

■ 5309218

■ 5346682

Harmonies

Analogous

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



5196880



5327950



5393484

Triad

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



5327950



5131849



4804176

Complementary

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



5327950



5001551

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.



4804175



5327950



4935243

Square

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



5327950



5262665



4804172



4935249

Rectangle

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



5327950



5393483



4804172



4804176

Sweetspot

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



5327950



6907495



5196881



3552309



11908533



3552822

Same Dimension

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



5327950



6906212



5327948



2696743



6881322



15204445

Inverse Universe

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



5327950



6906212



5001553



2696743



6881322



15204445

Previews

White Background



This preview shows how the Decimal color 5327950 looks on a white background.

Color Contrast Check

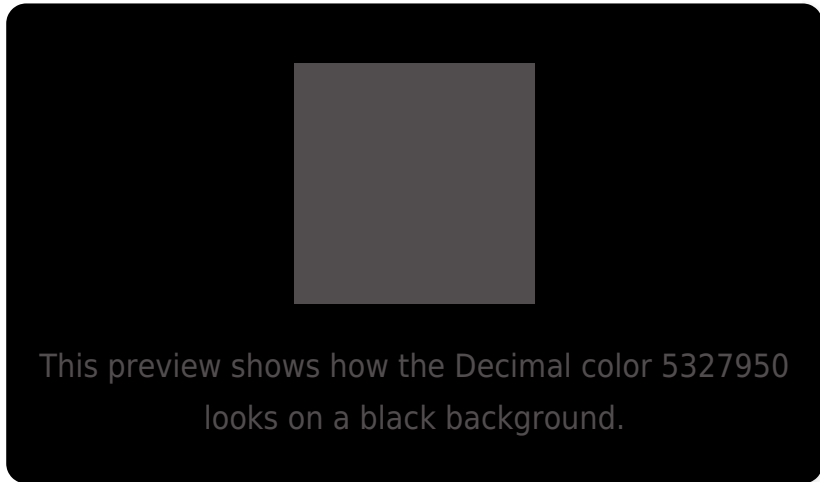
Large Text (above 18pt) WCAG AA ✓ Pass

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

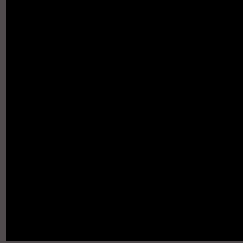
Any Text WCAG AA × Fail

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 5327950 Background



This preview shows how black text looks on a background with the Decimal color 5327950.

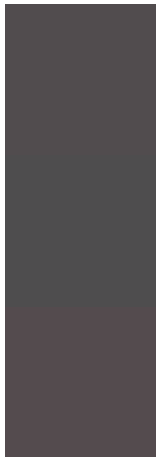


This preview shows how white text looks on a background with the Decimal color 5327950.

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
5327950

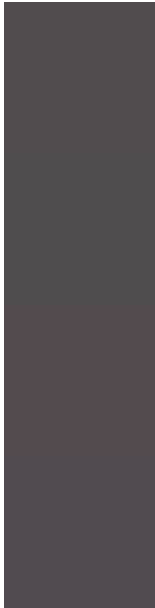
Protanopia
5131598

Deuteranopia
5524302



Tritanopia
5327697

Trichromacy



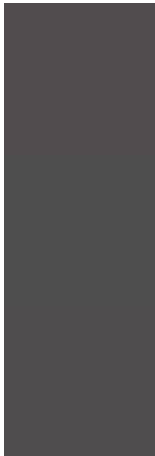
Original Color
5327950

Protanomaly
5197134

Deuteranomaly
5458766

Tritanomaly
5327696

Monochromacy



Original Color
5327950

Achromatopsia
5131854

Achromatomaly
5197134

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5327950 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 #514C4E looks like.

```
.text, #text, p{  
    color:#514C4E  
}
```

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 #514C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514C4E
}
```

Border

The CSS property to change the border of an element to Decimal 5327950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

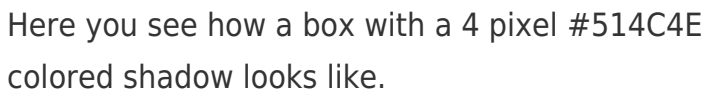
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514C4E }
```

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

```
.border{ border-color:#514C4E }
```

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



Here you see how a box with a 4 pixel #514C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514C4E; -webkit-box-shadow:4px 4px  
4px 4px #514C4E; box-shadow:4px 4px 4px  
4px #514C4E }
```

Background

The CSS property to change the background color of an element to Decimal 5327950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514C4E }
```

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

```
.background{ background-color:#514C4E }
```

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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