

Converting Colors

Decimal(5328204)

Have a look what the booklet for
Decimal(5328204) contains.

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Color

Decimal(5328204)

Conversions

Conversions Part 1

Format	Color
Hex	514D4C
RGB	81, 77, 76
RGB Percent	32%, 30%, 30%
CMY	0.6824, 0.6980, 0.7020
CMYK	0.00, 0.05, 0.06, 0.68
HSL	12°, 3%, 31%
HSV	12°, 6%, 32%
XYZ	7.3517, 7.5789, 7.9129
YIQ	78.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

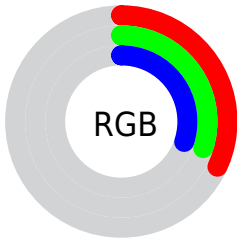
Format	Color
RYB	81, 77, 76
Decimal	5328204
CIE Lab	33.09, 1.44, 1.18
CIE LCh	33, 1.860, 39.213
Yxy	7.5789, 0.3218, 0.3318
Android (android.graphics.Color)	4283518284 (0xFF514D4C)
YUV	78.0820, -1.0264, 2.5591
Hunter-Lab	27.5298, -0.5094, 2.2292

Details

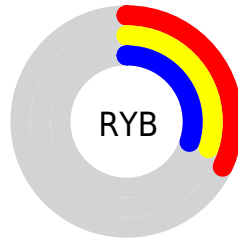
The Decimal color **5328204** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5001297**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **8552061**, and **2367776** is the 20% darker color. If you saturate the color by 10%, you get **5326660**, and if you desaturate by 10%, it is **5329748**.

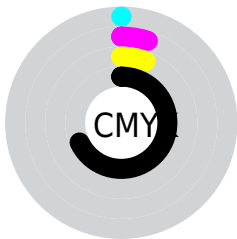
Distribution



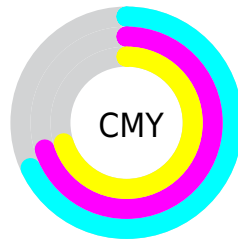
- Red (32%)
- Green (30%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (68%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 5328204 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 5328204 by changing the saturation by 10% instead.

■ 5328204

■ 5328204

16777215

■ 3814965

■ 8552061

■ 2367776

■ 10262679

■ 985608

■ 12038833

■ 0

■ 13881037

■ 15723241

■ 5328204

■ 5328204

■ 5326660

■ 5329748

■ 5324860

■ 5331548

■ 5323316

■ 5333092

■ 5321516

■ 5334892

■ 5319972

■ 5336437

■ 5318171

■ 5338237

■ 5316627

■ 5339781

■ 5314827

■ 5341581

■ 5313283

■ 5343125

Harmonies

Analogous

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



5328205



5328204



5262667

Triad

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



5328204



4935501



5066321

Complementary

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



5328204



5001297

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.



4935248



5328204



4869966

Square

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



5328204



5066316



4869968



5197136

Rectangle

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



5328204



5197387



4869968



5000785

Sweetspot

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



5328204



6907750



5327952



3552564



11908533



3552822

Same Dimension

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



5328204



6906721



5328716



2696742



6886656



15216128

Inverse Universe

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



5001297



6383465



5000785



2500649



21609



47848

Previews

White Background



This preview shows how the Decimal color 5328204 looks on a white background.

Color Contrast Check

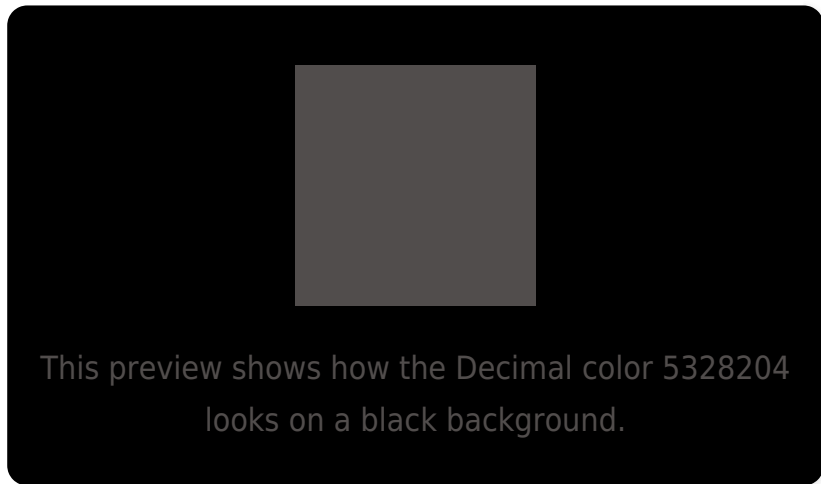
Large Text (above 18pt) WCAG AA ✓ Pass

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

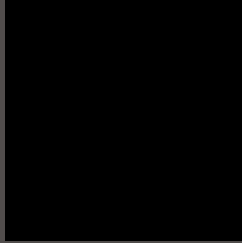
Any Text WCAG AA × Fail

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 5328204 Background



This preview shows how black text looks on a background with the Decimal color 5328204.



This preview shows how white text looks on a background with the Decimal color 5328204.

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
5328204

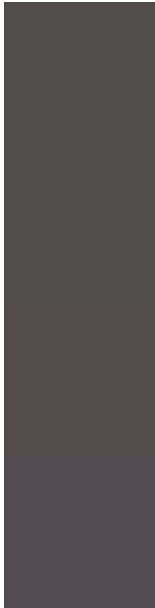
Protanopia
5262668

Deuteranopia
5655372



Tritanopia
5393490

Trichromacy



Original Color

5328204

Protanomaly

5262668

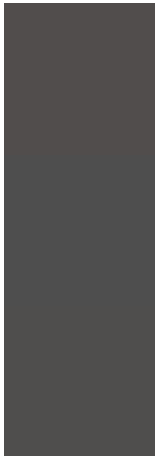
Deuteranomaly

5524556

Tritanomaly

5393488

Monochromacy



Original Color

5328204

Achromatopsia

5131854

Achromatomaly

5197389

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5328204 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 #514D4C looks like.

```
.text, #text, p{  
    color:#514D4C  
}
```

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 #514D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514D4C
}
```

Border

The CSS property to change the border of an element to Decimal 5328204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

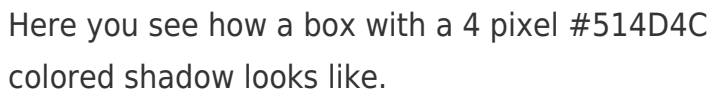
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514D4C }
```

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

```
.border{ border-color:#514D4C }
```

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



Here you see how a box with a 4 pixel #514D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514D4C; -webkit-box-shadow:4px 4px  
4px 4px #514D4C; box-shadow:4px 4px 4px  
4px #514D4C }
```

Background

The CSS property to change the background color of an element to Decimal 5328204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514D4C }
```

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

```
.background{ background-color:#514D4C }
```

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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