

Converting Colors

Decimal(5200204)

Have a look what the booklet for
Decimal(5200204) contains.

Decimal(5200204)	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(5200204)

Conversions

Conversions Part 1

Format	Color
Hex	4F594C
RGB	79, 89, 76
RGB Percent	31%, 35%, 30%
CMY	0.6902, 0.6510, 0.7020
CMYK	0.11, 0.00, 0.15, 0.65
HSL	106°, 8%, 32%
HSV	106°, 15%, 35%
XYZ	8.1013, 9.3288, 8.2111
YIQ	84.5280, -1.7870, -6.1630

Conversions

Conversions Part 2

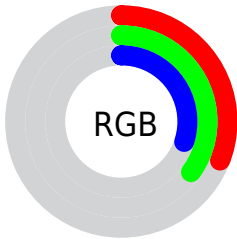
Format	Color
R_{YB}	76, 89, 86
Decimal	5200204
CIE Lab	36.61, -6.72, 6.21
CIE LCh	37, 9.151, 137.274
Yxy	9.3288, 0.3159, 0.3638
Android (android.graphics.Color)	4283390284 (0xFF4F594C)
YUV	84.5280, -4.2043, -4.8481
Hunter-Lab	30.5431, -6.1047, 5.4408

Details

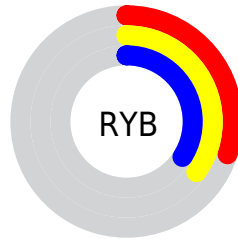
The Decimal color **5200204** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5655641**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **8424317**, and **2305056** is the 20% darker color. If you saturate the color by 10%, you get **4741443**, and if you desaturate by 10%, it is **5658965**.

Distribution



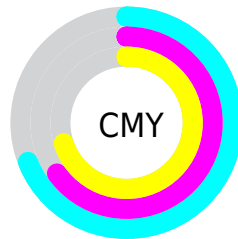
- Red (31%)
- Green (35%)
- Blue (30%)



- Red (30%)
- Yellow (35%)
- Blue (34%)



- Cyan (11%)
- Magenta (0%)
- Yellow (15%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5200204 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 5200204 by changing the saturation by 10% instead.

■ 5200204

■ 5200204

16777215

■ 3686965

■ 8424317

■ 2305056

■ 10134935

■ 857865

■ 11911345

■ 0

■ 13753549

■ 15596009

■ 5200204

■ 5200204

■ 4741443

■ 5658965

■ 4282682

■ 6117726

■ 3823921

■ 6576487

■ 3430696

■ 6969712

■ 2971936

■ 7428473

■ 2513175

■ 7887233

■ 2054414

■ 8345994

■ 1595653

■ 8804755

■ 1399040

■ 9263516

Harmonies

Analogous

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



5723976



5200204



4741715

Triad

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



5200204



4872292



6705490

Complementary

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



5200204



5655641

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.



6508890



5200204



5526884

Square

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



5200204



4479585



6116192



6574668

Rectangle

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



5200204



4479576



6116192



6639957

Sweetspot

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



5200204



7304046



5854796



3685176



12237498



3881787

Same Dimension

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



5200204



6517598



5003599



2632487



1665792



3599104

Inverse Universe

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



5655641



7233139



5852246



2762539



5374059



11796715

Previews

White Background



This preview shows how the Decimal color 5200204 looks on a white background.

Color Contrast Check

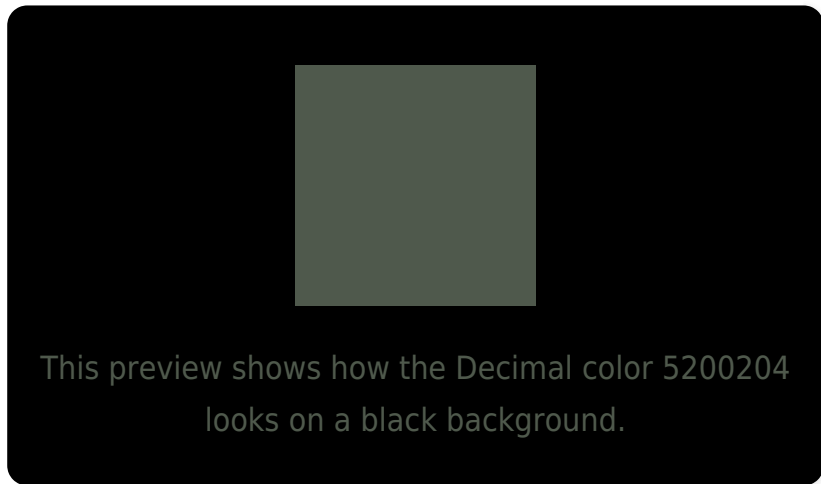
Large Text (above 18pt) WCAG AA ✓ Pass

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

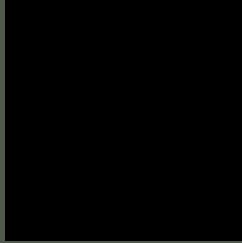
Any Text WCAG AA × Fail

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 5200204 Background



This preview shows how black text looks on a background with the Decimal color 5200204.



This preview shows how white text looks on a background with the Decimal color 5200204.

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
5200204

Protanopia
5920330

Deuteranopia
6378317



Tritanopia
5396317

Trichromacy



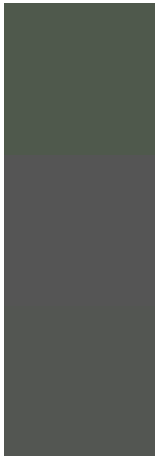
Original Color
5200204

Protanomaly
5658443

Deuteranomaly
5920077

Tritanomaly
5331031

Monochromacy



Original Color
5200204

Achromatopsia
5592405

Achromatomaly
5461586

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5200204 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 #4F594C looks like.

```
.text, #text, p{  
    color:#4F594C  
}
```

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 #4F594C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F594C
}
```

Border

The CSS property to change the border of an element to Decimal 5200204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

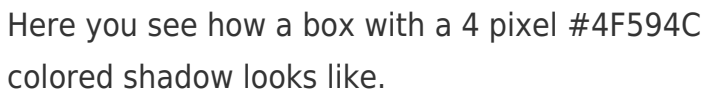
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F594C }
```

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

```
.border{ border-color:#4F594C }
```

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



Here you see how a box with a 4 pixel #4F594C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F594C; -webkit-box-shadow:4px 4px  
4px 4px #4F594C; box-shadow:4px 4px 4px  
4px #4F594C }
```

Background

The CSS property to change the background color of an element to Decimal 5200204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F594C }
```

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

```
.background{ background-color:#4F594C }
```

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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