

Converting Colors

Decimal(5196363)

Have a look what the booklet for
Decimal(5196363) contains.

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Color

Decimal(5196363)

Conversions

Conversions Part 1

Format	Color
Hex	4F4A4B
RGB	79, 74, 75
RGB Percent	31%, 29%, 29%
CMY	0.6902, 0.7098, 0.7059
CMYK	0.00, 0.06, 0.05, 0.69
HSL	348°, 3%, 30%
HSV	348°, 6%, 31%
XYZ	6.9432, 7.0678, 7.6549
YIQ	75.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

Format	Color
RYB	79, 74, 75
Decimal	5196363
CIELab	31.96, 2.29, 0.15
CIELCh	32, 2.292, 3.659
Yxy	7.0678, 0.3205, 0.3262
Android (android.graphics.Color)	4283386443 (0xFF4F4A4B)
YUV	75.6090, -0.3002, 2.9739
Hunter-Lab	26.5854, 0.0939, 1.5380

Details

The Decimal color **5196363** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4869966**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **8420220**, and **2301471** is the 20% darker color. If you saturate the color by 10%, you get **5194309**, and if you desaturate by 10%, it is **5198417**.

Distribution



Red (31%)

Green (29%)

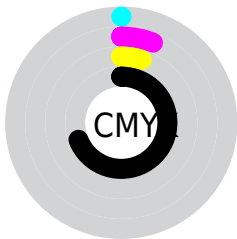
Blue (29%)



Red (31%)

Yellow (29%)

Blue (29%)



Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (69%)



Cyan (69%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5196363 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 5196363 by changing the saturation by 10% instead.



5196363



5196363

16777215



3683124



8420220



2301471



10130581



853255



11906992



0



13683404



15591144



5196363



5196363



5194309



5198417



5192254



5200472

■ 5190200

■ 5202526

■ 5188146

■ 5204580

■ 5186347

■ 5206635

■ 5184293

■ 5208433

■ 5182239

■ 5210487

■ 5180184

■ 5212542

■ 5178130

■ 5214596

Harmonies

Analogous

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



5130829



5196363



5196361

Triad

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



5196363



4869192



4738126

Complementary

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



5196363



4869966

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.



4672589



5196363



4738122

Square

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



5196363



5065544



4672587



4868943

Rectangle

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



5196363



5196360



4672587



4672590

Sweetspot

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



5196363



6710372



5130831



3355186



11776947



3355443

Same Dimension

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



5196363



6708831



5196874



2499107



6684692



15073326

Inverse Universe

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



5196363



6708831



4869711



2499107



6684692



15073326

Previews

White Background



This preview shows how the Decimal color 5196363 looks on a white background.

Color Contrast Check

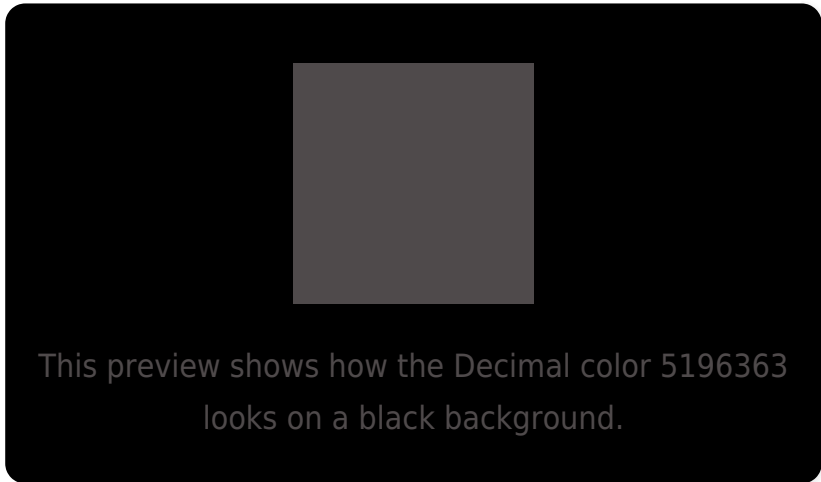
Large Text (above 18pt) WCAG AA ✓ Pass

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

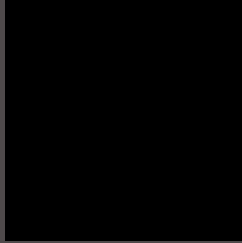
Any Text WCAG AA × Fail

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 5196363 Background



This preview shows how black text looks on a background with the Decimal color 5196363.

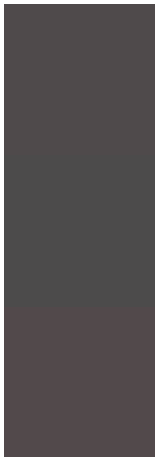


This preview shows how white text looks on a background with the Decimal color 5196363.

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
5196363

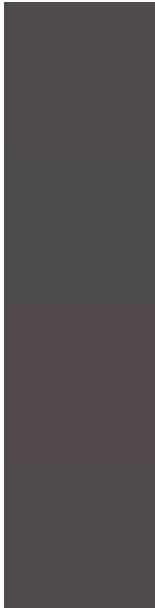
Protanopia
5000011

Deuteranopia
5392715



Tritanopia
5261647

Trichromacy



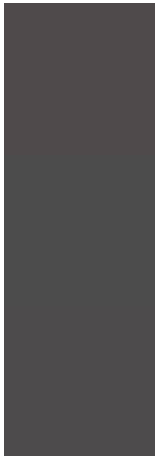
Original Color
5196363

Protanomaly
5065547

Deuteranomaly
5327179

Tritanomaly
5261646

Monochromacy



Original Color
5196363

Achromatopsia
5000268

Achromatomaly
5065548

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5196363 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 #4F4A4B looks like.

```
.text, #text, p{  
    color:#4F4A4B  
}
```

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 #4F4A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4A4B
}
```

Border

The CSS property to change the border of an element to Decimal 5196363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

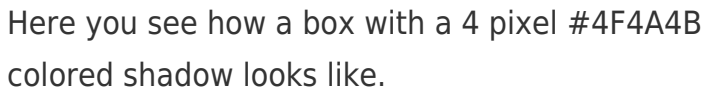
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4A4B }
```

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

```
.border{ border-color:#4F4A4B }
```

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



Here you see how a box with a 4 pixel #4F4A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4A4B; -webkit-box-shadow:4px 4px  
4px 4px #4F4A4B; box-shadow:4px 4px 4px  
4px #4F4A4B }
```

Background

The CSS property to change the background color of an element to Decimal 5196363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4A4B }
```

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

```
.background{ background-color:#4F4A4B }
```

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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