

Converting Colors

Decimal(5196336)

Have a look what the booklet for
Decimal(5196336) contains.

Decimal(5196336)	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(5196336)

Conversions

Conversions Part 1

Format	Color
Hex	4F4A30
RGB	79, 74, 48
RGB Percent	31%, 29%, 19%
CMY	0.6902, 0.7098, 0.8118
CMYK	0.00, 0.06, 0.39, 0.69
HSL	50°, 24%, 25%
HSV	50°, 39%, 31%
XYZ	6.2067, 6.7732, 3.7765
YIQ	72.5310, 11.3260, -7.0260

Conversions

Conversions Part 2

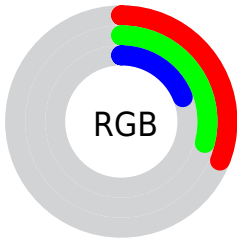
Format	Color
RYB	54, 79, 48
Decimal	5196336
CIELab	31.28, -2.47, 16.30
CIELCh	31, 16.487, 98.608
Yxy	6.7732, 0.3704, 0.4042
Android (android.graphics.Color)	4283386416 (0xFF4F4A30)
YUV	72.5310, -12.0938, 5.6733
Hunter-Lab	26.0254, -2.9745, 9.6142

Details

The Decimal color **5196336** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **3159375**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **8485726**, and **2301441** is the 20% darker color. If you saturate the color by 10%, you get **5196072**, and if you desaturate by 10%, it is **5196600**.

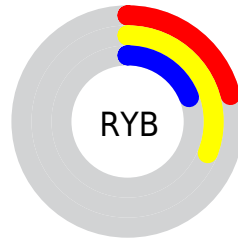
Distribution



Red (31%)

Green (29%)

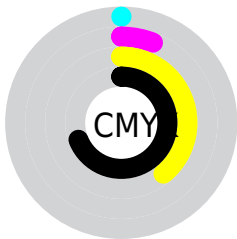
Blue (19%)



Red (21%)

Yellow (31%)

Blue (19%)

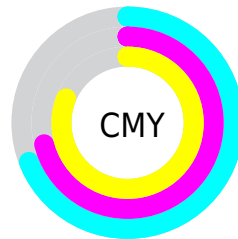


Cyan (0%)

Magenta (6%)

Yellow (39%)

Black (69%)



Cyan (69%)

Magenta (71%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5196336 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 5196336 by changing the saturation by 10% instead.



5196336



5196336

16777215



3683355



8485726



2301441



10196087



67072



11972497



0



13814444



15656647



16777187



5196336



5196336



5196072



5196600

■ 5195552

■ 5197120

■ 5195288

■ 5197384

■ 5195024

■ 5197648

■ 5194761

■ 5197912

■ 5194241

■ 5198431

■ 5194240

■ 5198695

■ 5198959

■ 5199223

Harmonies

Analogous

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



5981746



5196336



4279861

Triad

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



5196336



2183257



6111571

Complementary

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



5196336



3159375

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.



5260638



5196336



2903393

Square

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



5196336



2445645



4082275



6504518

Rectangle

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



5196336



3624764



4082275



5915223

Sweetspot

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



5196336



6710362



5189685



3355180



11776947



3355443

Same Dimension

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



5196336



6708790



4542256



2500130



6706688



15122432

Inverse Universe

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



3159375



3554918



3813455



2237222



4198



9702

Previews

White Background



This preview shows how the Decimal color 5196336 looks on a white background.

Color Contrast Check

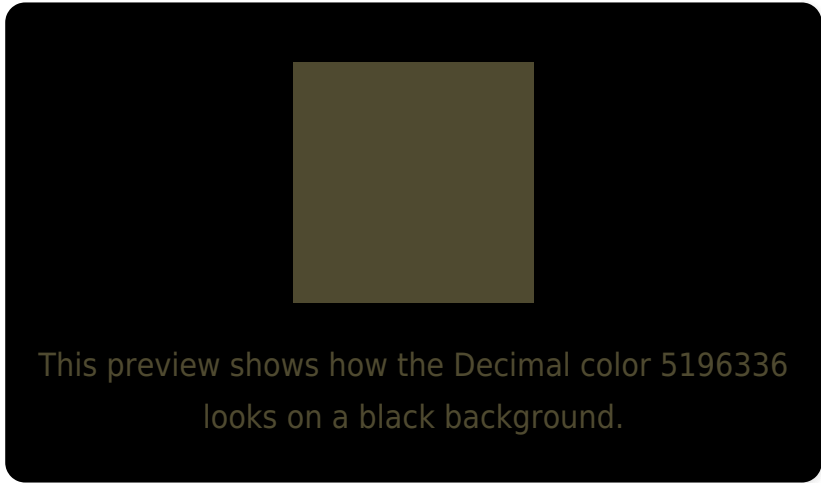
Large Text (above 18pt) WCAG AA ✓ Pass

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

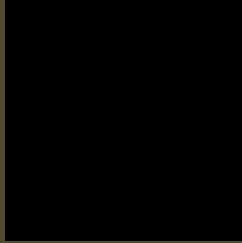
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

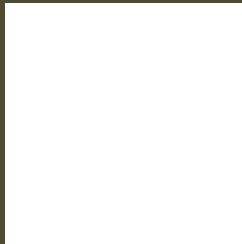
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5196336 Background



This preview shows how black text looks on a background with the Decimal color 5196336.

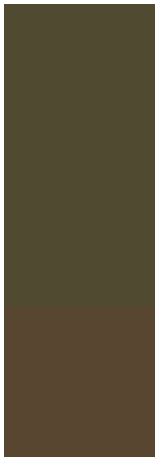


This preview shows how white text looks on a background with the Decimal color 5196336.

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
5196336

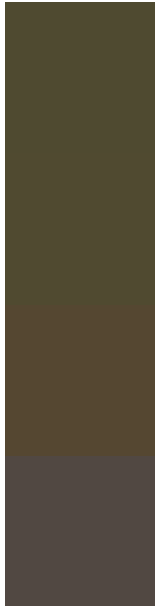
Protanopia
5261872

Deuteranopia
5785137



Tritanopia
5392204

Trichromacy



Original Color

5196336

Protanomaly

5261872

Deuteranomaly

5588785

Tritanomaly

5326914

Monochromacy



Original Color

5196336

Achromatopsia

4802889

Achromatomaly

4933952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5196336 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 #4F4A30 looks like.

```
.text, #text, p{  
    color:#4F4A30  
}
```

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 #4F4A30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4A30
}
```

Border

The CSS property to change the border of an element to Decimal 5196336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

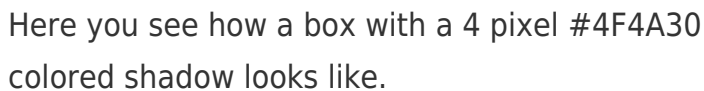
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4A30 }
```

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

```
.border{ border-color:#4F4A30 }
```

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



Here you see how a box with a 4 pixel #4F4A30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4A30; -webkit-box-shadow:4px 4px  
4px 4px #4F4A30; box-shadow:4px 4px 4px  
4px #4F4A30 }
```

Background

The CSS property to change the background color of an element to Decimal 5196336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4A30 }
```

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

```
.background{ background-color:#4F4A30 }
```

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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