

Converting Colors

Decimal(5131812)

Have a look what the booklet for
Decimal(5131812) contains.

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Color

Decimal(5131812)

Conversions

Conversions Part 1

Format	Color
Hex	4E4E24
RGB	78, 78, 36
RGB Percent	31%, 31%, 14%
CMY	0.6941, 0.6941, 0.8588
CMYK	0.00, 0.00, 0.54, 0.69
HSL	60°, 37%, 22%
HSV	60°, 54%, 31%
XYZ	6.1847, 7.1959, 2.7320
YIQ	73.2120, 13.4820, -13.0620

Conversions

Conversions Part 2

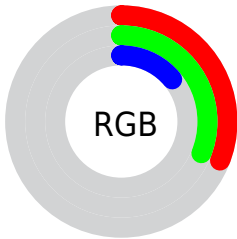
Format	Color
RYB	36, 78, 36
Decimal	5131812
CIELab	32.25, -6.86, 24.64
CIElCh	32, 25.573, 105.560
Yxy	7.1959, 0.3838, 0.4466
Android (android.graphics.Color)	4283321892 (0xFF4E4E24)
YUV	73.2120, -18.3455, 4.1991
Hunter-Lab	26.8251, -5.7895, 12.7391

Details

The Decimal color **5131812** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2368590**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **8421202**, and **2171392** is the 20% darker color. If you saturate the color by 10%, you get **5131804**, and if you desaturate by 10%, it is **5131820**.

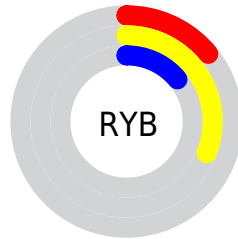
Distribution



Red (31%)

Green (31%)

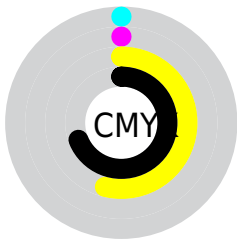
Blue (14%)



Red (14%)

Yellow (31%)

Blue (14%)

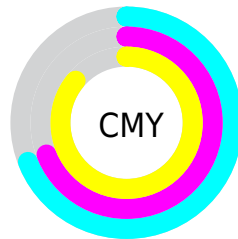


Cyan (0%)

Magenta (0%)

Yellow (54%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5131812 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 5131812 by changing the saturation by 10% instead.



5131812



5131812

16777215



3553038



8421202



2171392



10197355



3328



11973764



0



13815710



15657913



16777173



16777202



5131812



5131812

■ 5131804

■ 5131820

■ 5131796

■ 5131828

■ 5131789

■ 5131835

■ 5131781

■ 5131843

■ 5131776

■ 5131851

■ 5131859

■ 5131867

■ 5131874

■ 5131882

Harmonies

Analogous

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



6375205



5131812



3625775

Triad

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



5131812



21864



7093590

Complementary

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



5131812



2368590

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.



5981032



5131812



1200498

Square

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



5131812



22102



4082291



7486530

Rectangle

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



5131812



2446651



4082291



6831709

Sweetspot

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



5131812



6710870



5121060



3355433



11776947



3355443

Same Dimension

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



5131812



6710820



3755556



2500130



6710784



15132160

Inverse Universe

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



2368590



2368614



3744846



2236966



102



230

Previews

White Background



This preview shows how the Decimal color 5131812 looks on a white background.

Color Contrast Check

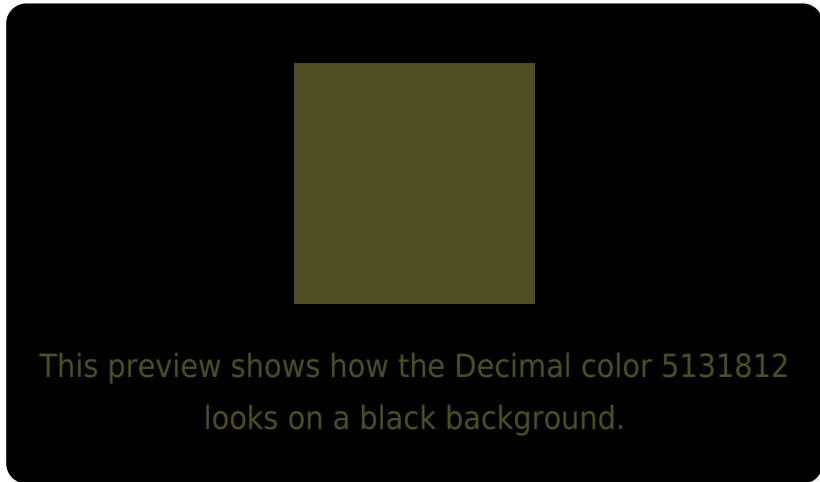
Large Text (above 18pt) WCAG AA ✓ Pass

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

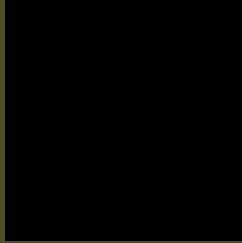
Any Text WCAG AA × Fail

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 5131812 Background



This preview shows how black text looks on a background with the Decimal color 5131812.



This preview shows how white text looks on a background with the Decimal color 5131812.

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](#).

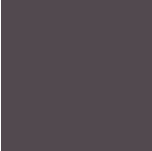
Dichromacy



Original Color
5131812

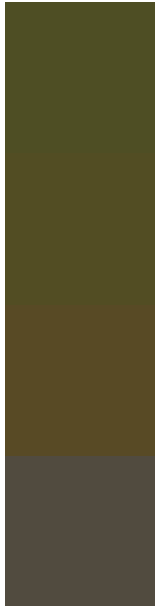
Protanopia
5524515

Deuteranopia
6113318



Tritanopia
5392719

Trichromacy



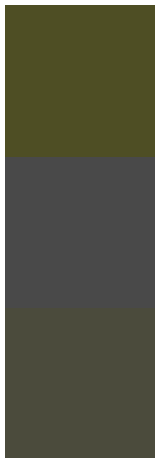
Original Color
5131812

Protanomaly
5393699

Deuteranomaly
5786149

Tritanomaly
5327679

Monochromacy



Original Color
5131812

Achromatopsia
4802889

Achromatomaly
4934460

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5131812 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 #4E4E24 looks like.

```
.text, #text, p{  
    color:#4E4E24  
}
```

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 #4E4E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4E24
}
```

Border

The CSS property to change the border of an element to Decimal 5131812 is called "border". The border property can be set on classes, ids or directly on the HTML element.

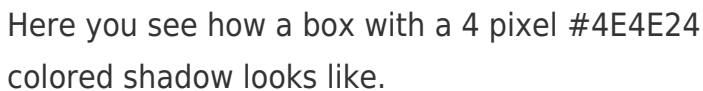
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4E24 }
```

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

```
.border{ border-color:#4E4E24 }
```

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



Here you see how a box with a 4 pixel #4E4E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4E24; -webkit-box-shadow:4px 4px  
4px 4px #4E4E24; box-shadow:4px 4px 4px  
4px #4E4E24 }
```

Background

The CSS property to change the background color of an element to Decimal 5131812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4E24 }
```

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

```
.background{ background-color:#4E4E24 }
```

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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