

Converting Colors

Decimal(5056782)

Have a look what the booklet for
Decimal(5056782) contains.

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Color

Decimal(5056782)

Conversions

Conversions Part 1

Format	Color
Hex	4D290E
RGB	77, 41, 14
RGB Percent	30%, 16%, 5%
CMY	0.6980, 0.8392, 0.9451
CMYK	0.00, 0.47, 0.82, 0.70
HSL	26°, 69%, 18%
HSV	26°, 82%, 30%
XYZ	3.9328, 3.1954, 0.8250
YIQ	48.6860, 30.1230, -0.7650

Conversions

Conversions Part 2

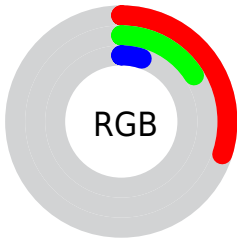
Format	Color
RYB	77, 61, 14
Decimal	5056782
CIELab	20.81, 14.27, 24.08
CIELCh	21, 27.993, 59.340
Yxy	3.1954, 0.4945, 0.4018
Android (android.graphics.Color)	4283246862 (0xFF4D290E)
YUV	48.6860, -17.1002, 24.8314
Hunter-Lab	17.8756, 7.9892, 9.7767

Details

The Decimal color **5056782** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **930381**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **8476473**, and **1966080** is the 20% darker color. If you saturate the color by 10%, you get **5055750**, and if you desaturate by 10%, it is **5057814**.

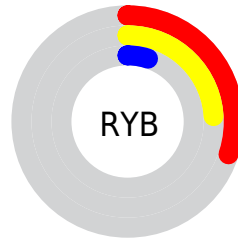
Distribution



Red (30%)

Green (16%)

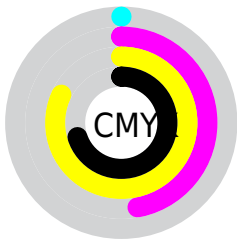
Blue (5%)



Red (30%)

Yellow (24%)

Blue (5%)

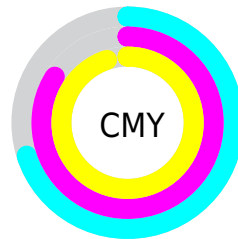


Cyan (0%)

Magenta (47%)

Yellow (82%)

Black (70%)



Cyan (70%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5056782 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 5056782 by changing the saturation by 10% instead.

 5056782

 5056782

 16777200


 3412992

 8476473

 1966080

 10317649

 0

 12159337

 14001026

 15908508

 16767671

 16774867

 5056782

 5056782

■ 5055750

■ 5057814

■ 5054720

■ 5059101

■ 5060133

■ 5061421

■ 5062453

■ 5063484

■ 5064772

■ 5065804

■ 5067091

Harmonies

Analogous

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



5644575



5056782



4010243

Triad

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



5056782



15409



3222870

Complementary

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



5056782



930381

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.



13659



5056782



15430

Square

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



5056782



604700



14677



4858951

Rectangle

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



5056782



3159302



14677



2437209

Sweetspot

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



5056782



6509899



5049907



3353124



11776947



3355443

Same Dimension

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



5056782



6499330



5064718



2499618



6695936



15098368

Inverse Universe

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



930381



146019



922445



2237734



14950



33766

Previews

White Background



This preview shows how the Decimal color 5056782 looks on a white background.

Color Contrast Check

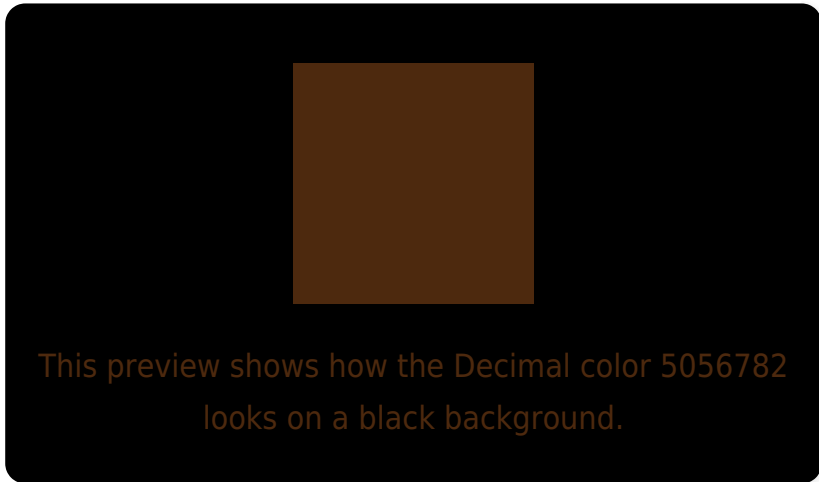
Large Text (above 18pt) WCAG AA ✓ Pass

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

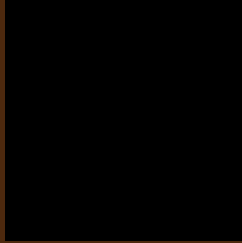
Any Text WCAG AA × Fail

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 5056782 Background



This preview shows how black text looks on a background with the Decimal color 5056782.



This preview shows how white text looks on a background with the Decimal color 5056782.

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

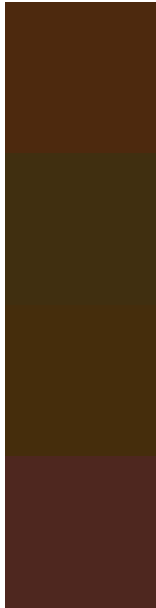


Original Color
5056782

Protanopia
3748625

Deuteranopia
4206603

Trichromacy



Original Color
5056782

Protanomaly
4206352

Deuteranomaly
4533516

Tritanomaly
5121823

Monochromacy



Original Color
5056782

Achromatopsia
3223857

Achromatomaly
3878436

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5056782 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 #4D290E looks like.

```
.text, #text, p{  
    color:#4D290E  
}
```

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 #4D290E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D290E
}
```

Border

The CSS property to change the border of an element to Decimal 5056782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

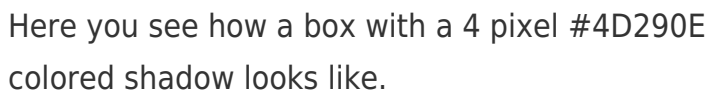
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D290E }
```

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

```
.border{ border-color:#4D290E }
```

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



Here you see how a box with a 4 pixel #4D290E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D290E; -webkit-box-shadow:4px 4px  
4px 4px #4D290E; box-shadow:4px 4px 4px  
4px #4D290E }
```

Background

The CSS property to change the background color of an element to Decimal 5056782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D290E }
```

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

```
.background{ background-color:#4D290E }
```

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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