

Converting Colors

Decimal(5272576)

Have a look what the booklet for
Decimal(5272576) contains.

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Color

Decimal(5272576)

Conversions

Conversions Part 1

Format	Color
Hex	507400
RGB	80, 116, 0
RGB Percent	31%, 45%, 0%
CMY	0.6863, 0.5451, 1.0000
CMYK	0.31, 0.00, 1.00, 0.55
HSL	79°, 100%, 23%
HSV	79°, 100%, 45%
XYZ	9.5537, 14.1963, 2.2366
YIQ	92.0120, 15.7800, -43.7080

Conversions

Conversions Part 2

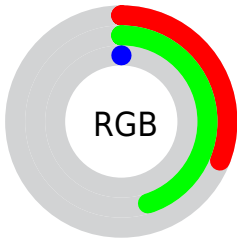
Format	Color
RYB	0, 116, 36
Decimal	5272576
CIELab	44.51, -28.36, 49.56
CIELCh	45, 57.097, 119.776
Yxy	14.1963, 0.3676, 0.5463
Android (android.graphics.Color)	4283462656 (0xFF507400)
YUV	92.0120, -45.3619, -10.5345
Hunter-Lab	37.6779, -20.6757, 22.8550

Details

The Decimal color **5272576** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2359412**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **8759358**, and **1852160** is the 20% darker color. If you saturate the color by 10%, you get **5272576**, and if you desaturate by 10%, it is **5534732**.

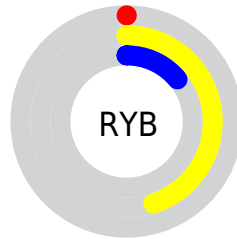
Distribution



Red (31%)

Green (45%)

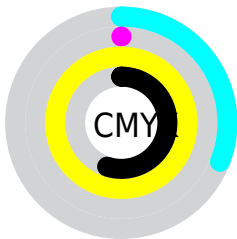
Blue (0%)



Red (0%)

Yellow (45%)

Blue (14%)

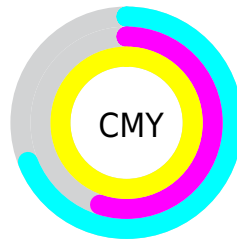


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (55%)



Cyan (69%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5272576 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 5272576 by changing the saturation by 10% instead.

■ 5272576

■ 5272576

16777214

■ 3562240

■ 8759358

■ 1852160

■ 10601560

■ 11520

■ 12443762

■ 6144

■ 14285965

■ 0

■ 16252840

■ 16777156

■ 16777184

■ 5272576

■ 5534732

■ 5731351

■ 5993507

■ 6190126

■ 6452282

■ 6714438

■ 6911057

■ 7173213

■ 7369832

Harmonies

Analogous

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



8349440



5272576



31542

Triad

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



5272576



31419



12268908

Complementary

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



5272576



2359412

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.



10569114



5272576



28617

Square

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



5272576



32407



6643132



12205629

Rectangle

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



5272576



32343



6643132



11942012

Sweetspot

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



5272576



8951401



7611136



4476209



13421772



5066061

Same Dimension

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



5272576



6854144



1537024



3750709



5536256



11336192

Inverse Universe

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



2359412



3080342



6094964



3618107



2490490



5112058

Previews

White Background



This preview shows how the Decimal color 5272576 looks on a white background.

Color Contrast Check

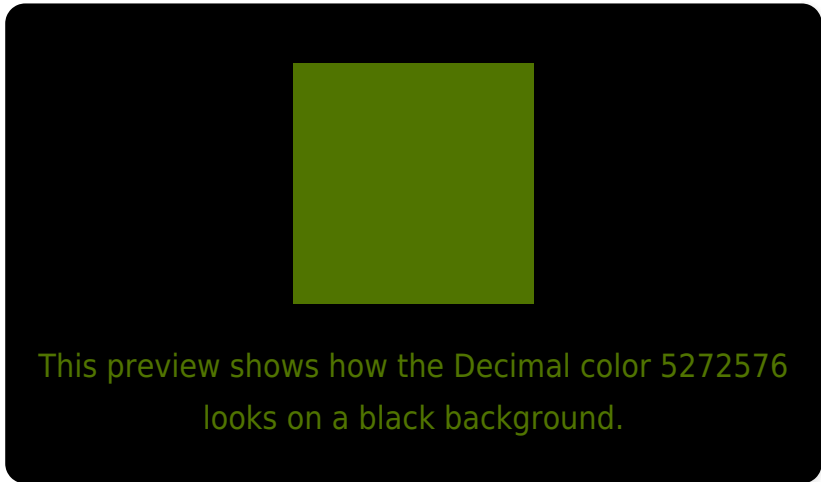
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 5272576 Background



This preview shows how black text looks on a background with the Decimal color 5272576.



This preview shows how white text looks on a background with the Decimal color 5272576.

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](#).

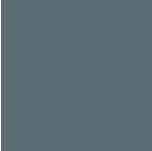
Dichromacy



Original Color
5272576

Protanopia
7825664

Deuteranopia
8676374



Tritanopia
5991540

Trichromacy



Original Color
5272576

Protanomaly
6909184

Deuteranomaly
7432718

Tritanomaly
5730122

Monochromacy



Original Color
5272576

Achromatopsia
6052956

Achromatomaly
5793083

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5272576 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 #507400 looks like.

```
.text, #text, p{  
    color:#507400  
}
```

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 #507400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507400
}
```

Border

The CSS property to change the border of an element to Decimal 5272576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

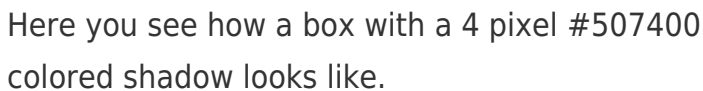
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#507400 }
```

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

```
.border{ border-color:#507400 }
```

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



Here you see how a box with a 4 pixel #507400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507400; -webkit-box-shadow:4px 4px  
4px 4px #507400; box-shadow:4px 4px 4px  
4px #507400 }
```

Background

The CSS property to change the background color of an element to Decimal 5272576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507400 }
```

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

```
.background{ background-color:#507400 }
```

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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