

Converting Colors

Decimal(5275728)

Have a look what the booklet for
Decimal(5275728) contains.

Decimal(5275728)	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(5275728)

Conversions

Conversions Part 1

Format	Color
Hex	508050
RGB	80, 128, 80
RGB Percent	31%, 50%, 31%
CMY	0.6863, 0.4980, 0.6863
CMYK	0.38, 0.00, 0.38, 0.50
HSL	120°, 23%, 41%
HSV	120°, 38%, 50%
XYZ	12.4754, 17.7230, 10.3528
YIQ	108.1760, -13.2000, -25.1040

Conversions

Conversions Part 2

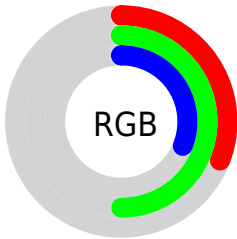
Format	Color
RYB	80, 128, 128
Decimal	5275728
CIELab	49.16, -26.75, 21.06
CIElCh	49, 34.046, 141.793
Yxy	17.7230, 0.3076, 0.4371
Android (android.graphics.Color)	4283465808 (0xFF508050)
YUV	108.1760, -13.8908, -24.7104
Hunter-Lab	42.0987, -20.7766, 14.8887

Details

The Decimal color **5275728** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8409216**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8631682**, and **2051618** is the 20% darker color. If you saturate the color by 10%, you get **4423747**, and if you desaturate by 10%, it is **6127709**.

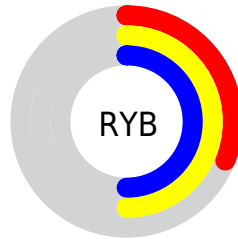
Distribution



Red (31%)

Green (50%)

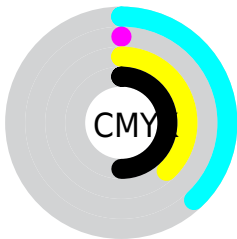
Blue (31%)



Red (31%)

Yellow (50%)

Blue (50%)

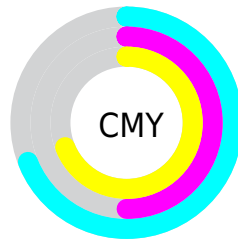


Cyan (38%)

Magenta (0%)

Yellow (38%)

Black (50%)



Cyan (69%)

Magenta (50%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5275728 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 5275728 by changing the saturation by 10% instead.

■ 5275728

■ 5275728

16777215

■ 3630905

■ 8631682

■ 2051618

■ 10408348

■ 210701

■ 12185015

■ 8704

■ 14024659

■ 0

■ 15925231

■ 5275728

■ 5275728

■ 4423747

■ 6127709

■ 3571766

■ 6979690

■ 2785322

■ 7766134

■ 1933341

■ 8618115

■ 1081360

■ 9470096

■ 229379

■ 10322077

■ 32768

■ 11174058

■ 11960502

■ 12812483

Harmonies

Analogous

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



7502398



5275728



2196332

Triad

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



5275728



3439278



11296609

Complementary

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



5275728



8409216

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.



10968702



5275728



7041194

Square

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



5275728



33185



9528729



10643016

Rectangle

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



5275728



33920



9528729



11296106

Sweetspot

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



5275728



9741972



8421456



4805705



13948116



5526612

Same Dimension

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



5275728



6006363



5275752



3751993



32768



0

Inverse Universe

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



8409216



10902438



8409192



4208960



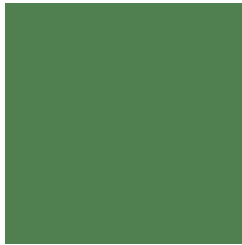
8388736



0

Previews

White Background



This preview shows how the Decimal color 5275728 looks on a white background.

Color Contrast Check

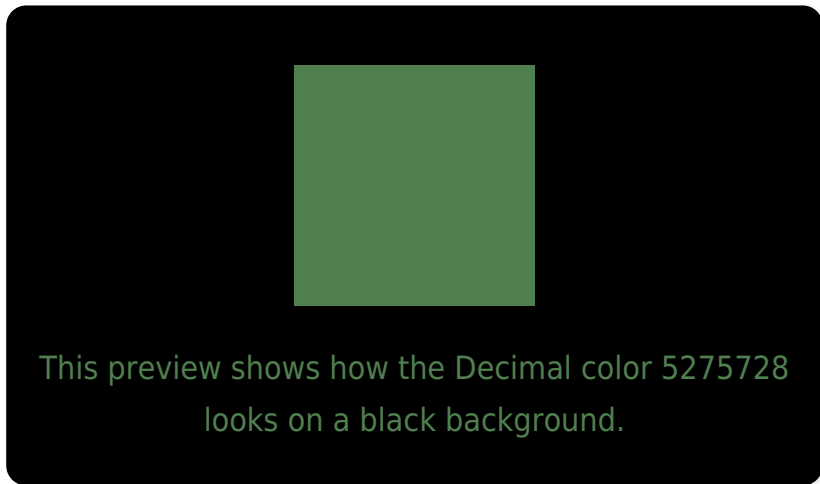
Large Text (above 18pt) WCAG AA ✓ Pass

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

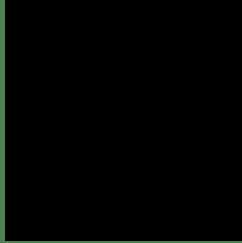
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 5275728 Background



This preview shows how black text looks on a background with the Decimal color 5275728.



This preview shows how white text looks on a background with the Decimal color 5275728.

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
5275728

Protanopia
8287307

Deuteranopia
9072468



Tritanopia
5929604

Trichromacy



Original Color
5275728

Protanomaly
7174221

Deuteranomaly
7697747

Tritanomaly
5667953

Monochromacy



Original Color
5275728

Achromatopsia
7105644

Achromatomaly
6452066

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5275728 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 #508050 looks like.

```
.text, #text, p{  
    color:#508050  
}
```

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 #508050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508050
}
```

Border

The CSS property to change the border of an element to Decimal 5275728 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
#508050 }
```

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

```
.border{ border-color:#508050 }
```

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

Here you see how a box with a 4 pixel #508050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508050; -webkit-box-shadow:4px 4px  
4px 4px #508050; box-shadow:4px 4px 4px  
4px #508050 }
```

Background

The CSS property to change the background color of an element to Decimal 5275728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508050 }
```

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

```
.background{ background-color:#508050 }
```

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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