

Converting Colors

Decimal(5263360)

Have a look what the booklet for
Decimal(5263360) contains.

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Color

Decimal(5263360)

Conversions

Conversions Part 1

Format	Color
Hex	505000
RGB	80, 80, 0
RGB Percent	31%, 31%, 0%
CMY	0.6863, 0.6863, 1.0000
CMYK	0.00, 0.00, 1.00, 0.69
HSL	60°, 100%, 16%
HSV	60°, 100%, 31%
XYZ	6.1769, 7.4428, 1.1110
YIQ	70.8800, 25.6800, -24.8800

Conversions

Conversions Part 2

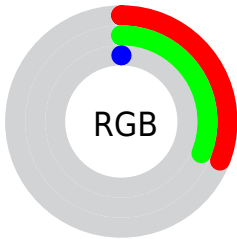
Format	Color
R_{YB}	0, 80, 0
Decimal	5263360
CIE Lab	32.79, -9.30, 40.75
CIE LCh	33, 41.796, 102.852
Yxy	7.4428, 0.4193, 0.5053
Android (android.graphics.Color)	4283453440 (0xFF505000)
YUV	70.8800, -34.9438, 7.9982
Hunter-Lab	27.2815, -7.3276, 16.6824

Details

The Decimal color **5263360** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **80**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **8683829**, and **2040832** is the 20% darker color. If you saturate the color by 10%, you get **5263360**, and if you desaturate by 10%, it is **5263368**.

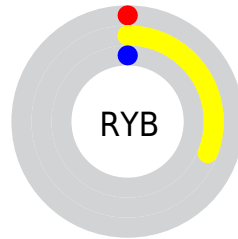
Distribution



Red (31%)

Green (31%)

Blue (0%)



Red (0%)

Yellow (31%)

Blue (0%)

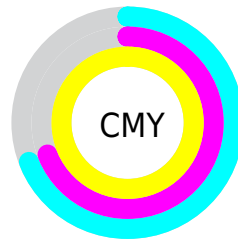


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5263360 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 5263360 by changing the saturation by 10% instead.

 5263360

 5263360

 16777199

 3684608

 8683829

 2040832

 10459981

 4096

 12301927

 0

 14209408

 16117147

 16777142

 16777170

 5263360

 5263368

 5263376

 5263384

 5263392

 5263400

 5263408

 5263416

 5263424

 5263432

Harmonies

Analogous

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



7161094



5263360



2774808

Triad

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



5263360



23417



8335457

Complementary

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



5263360



80

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.



6372990



5263360



22156

Square

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



5263360



23899



2116750



8924224

Rectangle

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



5263360



23085



2116750



7812204

Sweetspot

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



5263360



6908233



5242880



3552802



11908533



3552822

Same Dimension

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



5263360



6908160



2641920



2697509



15263744

Inverse Universe

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



80



105



2621520



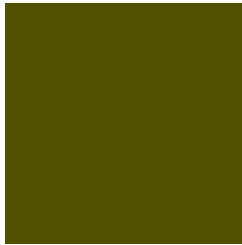
2434345



232

Previews

White Background



This preview shows how the Decimal color 5263360 looks on a white background.

Color Contrast Check

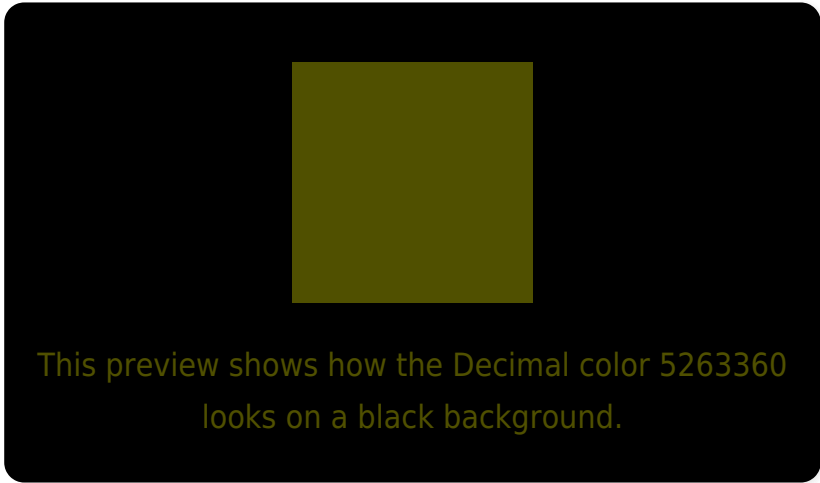
Large Text (above 18pt) WCAG AA ✓ Pass

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

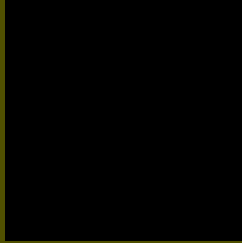
Any Text WCAG AA × Fail

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 5263360 Background



This preview shows how black text looks on a background with the Decimal color 5263360.



This preview shows how white text looks on a background with the Decimal color 5263360.

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](#).

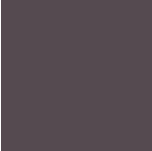
Dichromacy



Original Color
5263360

Protanopia
5721600

Deuteranopia
6441228



Tritanopia
5589584

Trichromacy



Original Color
5263360

Protanomaly
5525248

Deuteranomaly
5983240

Tritanomaly
5458995

Monochromacy



Original Color
5263360

Achromatopsia
4671303

Achromatomaly
4868653

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5263360 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 #505000 looks like.

```
.text, #text, p{  
    color:#505000  
}
```

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 #505000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505000
}
```

Border

The CSS property to change the border of an element to Decimal 5263360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

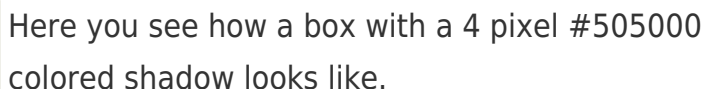
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#505000 }
```

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

```
.border{ border-color:#505000 }
```

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



Here you see how a box with a 4 pixel #505000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505000; -webkit-box-shadow:4px 4px  
4px 4px #505000; box-shadow:4px 4px 4px  
4px #505000 }
```

Background

The CSS property to change the background color of an element to Decimal 5263360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505000 }
```

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

```
.background{ background-color:#505000 }
```

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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