

Converting Colors

Decimal(356864)

Have a look what the booklet for
Decimal(356864) contains.

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Color

Decimal(356864)

Conversions

Conversions Part 1

Format	Color
Hex	057200
RGB	5, 114, 0
RGB Percent	2%, 45%, 0%
CMY	0.9804, 0.5529, 1.0000
CMYK	0.96, 0.00, 1.00, 0.55
HSL	117°, 100%, 22%
HSV	117°, 100%, 45%
XYZ	6.0799, 12.0669, 2.0087
YIQ	68.4130, -28.3700, -58.5620

Conversions

Conversions Part 2

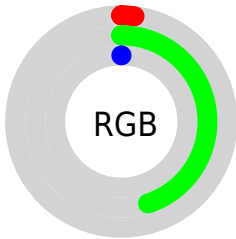
Format	Color
RYB	0, 114, 109
Decimal	356864
CIELab	41.32, -47.11, 45.99
CIELCh	41, 65.835, 135.694
Yxy	12.0669, 0.3016, 0.5987
Android (android.graphics.Color)	4278546944 (0xFF057200)
YUV	68.4130, -33.7276, -55.6132
Hunter-Lab	34.7374, -29.5486, 20.8877

Details

The Decimal color **356864** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7143538**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **5154620**, and **16384** is the 20% darker color. If you saturate the color by 10%, you get **356864**, and if you desaturate by 10%, it is **1077771**.

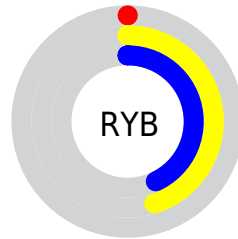
Distribution



Red (2%)

Green (45%)

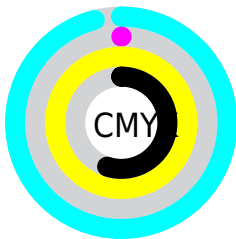
Blue (0%)



Red (0%)

Yellow (45%)

Blue (43%)

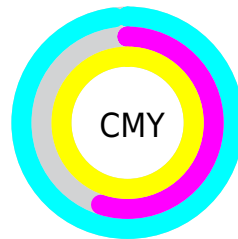


Cyan (96%)

Magenta (0%)

Yellow (100%)

Black (55%)



Cyan (98%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 356864 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 356864 by changing the saturation by 10% instead.


 356864	 356864
 16777211	 22784
 5154620	 16384
 7062358	 11008
 8904560	 2304
 10747018	 0
 12648358	
 14548929	
 16515038	
 356864	

 1077771

 1798679

 2519586

 3240494

 3895865

 4616772

 5337680

 6058587

 6779495

Harmonies

Analogous

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



6121472



356864



30533

Triad

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



356864



28619



12458056

Complementary

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



356864



7143538

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.



11739006



356864



24523

Square

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



356864



30639



8733614



11418130

Rectangle

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



356864



30827



8733614



12456282

Sweetspot

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



356864



6919272



7498752



3164719



13224393



4868682

Same Dimension

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



356864



431104



29235



3356722



358400



784128

Inverse Universe

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



7143538



9240724



7471167



3682872



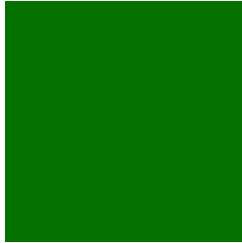
7536760



15532279

Previews

White Background



This preview shows how the Decimal color 356864 looks on a white background.

Color Contrast Check

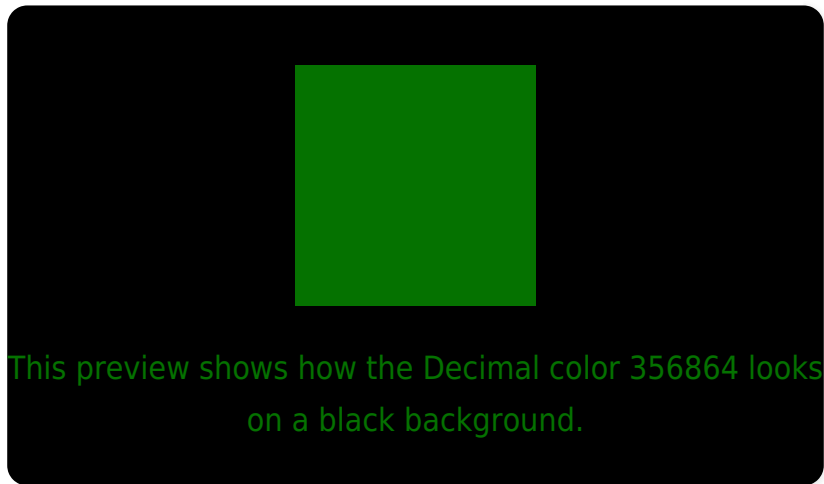
Large Text (above 18pt) WCAG AA ✓ Pass

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 356864 Background



This preview shows how black text looks on a background with the Decimal color 356864.



This preview shows how white text looks on a background with the Decimal color 356864.

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
356864

Protanopia
7234048

Deuteranopia
8018969



Tritanopia
3172979

Trichromacy



Original Color
356864



Protanomaly
4745216



Deuteranomaly
5202960



Tritanomaly
2125129

Monochromacy



Original Color
356864



Achromatopsia
4473924



Achromatomaly
2970923

CSS Examples

Text

The CSS property to change the color of the text to Decimal 356864 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 #057200 looks like.

```
.text, #text, p{  
    color:#057200  
}
```

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 #057200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #057200
}
```

Border

The CSS property to change the border of an element to Decimal 356864 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".

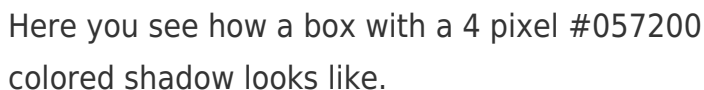
```
.border, #border, table{ border:4px solid
#057200 }
```

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

```
.border{ border-color:#057200 }
```

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

Here you see how a box with a 4 pixel #057200 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a solid green rectangle that is slightly offset from the bottom and right edges of the box, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #057200; -webkit-box-shadow:4px 4px  
4px 4px #057200; box-shadow:4px 4px 4px  
4px #057200 }
```

Background

The CSS property to change the background color of an element to Decimal 356864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#057200 }
```

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

```
.background{ background-color:#057200 }
```

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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