

Converting Colors

Decimal(5444352)

Have a look what the booklet for
Decimal(5444352) contains.

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Color

Decimal(5444352)

Conversions

Conversions Part 1

Format	Color
Hex	531300
RGB	83, 19, 0
RGB Percent	33%, 7%, 0%
CMY	0.6745, 0.9255, 1.0000
CMYK	0.00, 0.77, 1.00, 0.67
HSL	14°, 100%, 16%
HSV	14°, 100%, 33%
XYZ	3.8002, 2.3047, 0.2446
YIQ	35.9700, 44.2430, 7.6590

Conversions

Conversions Part 2

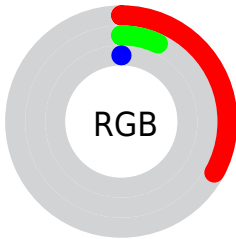
Format	Color
RYB	83, 25, 0
Decimal	5444352
CIELab	17.01, 28.68, 25.83
CIELCh	17, 38.599, 42.009
Yxy	2.3047, 0.5985, 0.3630
Android (android.graphics.Color)	4283634432 (0xFF531300)
YUV	35.9700, -17.7332, 41.2453
Hunter-Lab	15.1814, 18.1141, 9.6718

Details

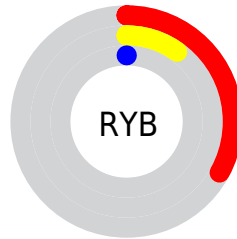
The Decimal color **5444352** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **16467**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **9061167**, and **1900545** is the 20% darker color. If you saturate the color by 10%, you get **5444352**, and if you desaturate by 10%, it is **5445896**.

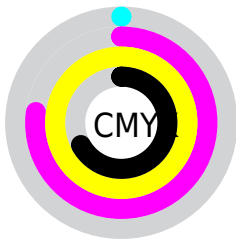
Distribution



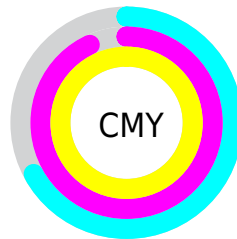
- Red (33%)
- Green (7%)
- Blue (0%)



- Red (33%)
- Yellow (10%)
- Blue (0%)



- Cyan (0%)
- Magenta (77%)
- Yellow (100%)
- Black (67%)



- Cyan (67%)
- Magenta (93%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5444352 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 5444352 by changing the saturation by 10% instead.

 5444352

 5444352

 16776930

 3670016

 9061167

 1900545

 10902342

 0

 12809309

 14782070

 16755088

 16762283

 16769478

 5444352

■ 5445896

■ 5447697

■ 5449241

■ 5451041

■ 5452585

■ 5454130

■ 5455930

■ 5457474

■ 5459275

Harmonies

Analogous

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



5833504



5444352



4334080

Triad

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



5444352



13592



10849

Complementary

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



5444352



16467

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.



12895



5444352



13877

Square

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



5444352



733696



13647



3677267

Rectangle

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



5444352



3352832



13647



11618

Sweetspot

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



5444352



7033419



5439553



3548962



11908533



3552822

Same Dimension

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



5444352



7018752



5454592



2696741



6887424



15217920

Inverse Universe

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



16467



21355



6227



2435113



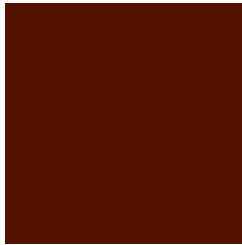
20841



46056

Previews

White Background



This preview shows how the Decimal color 5444352 looks on a white background.

Color Contrast Check

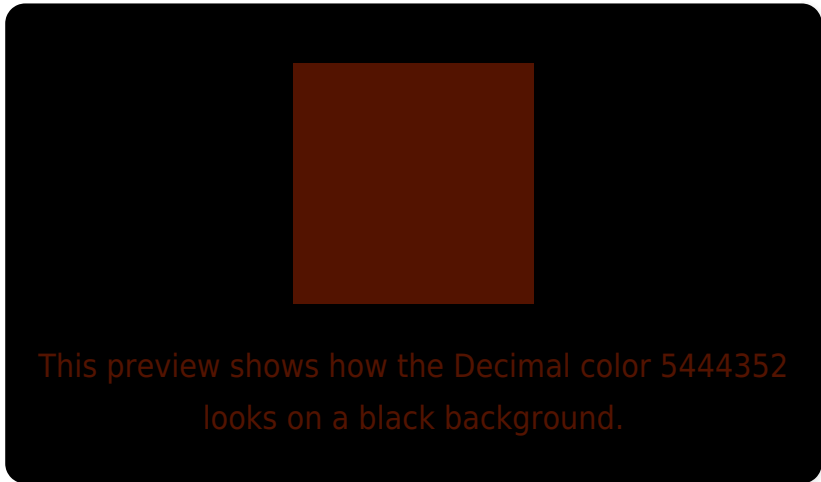
Large Text (above 18pt) WCAG AA ✓ Pass

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

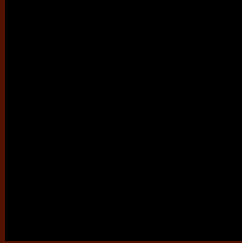
Any Text WCAG AA × Fail

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 5444352 Background



This preview shows how black text looks on a background with the Decimal color 5444352.



This preview shows how white text looks on a background with the Decimal color 5444352.

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


5444352

Protanopia

3288074

Deuteranopia

3680768



Tritanopia
5444114

Trichromacy



Original Color
5444352

Protanomaly
4072198

Deuteranomaly
4334080

Tritanomaly
5444107

Monochromacy



Original Color
5444352

Achromatopsia
2368548

Achromatomaly
3481111

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5444352 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 #531300 looks like.

```
.text, #text, p{  
    color:#531300  
}
```

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 #531300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531300
}
```

Border

The CSS property to change the border of an element to Decimal 5444352 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".

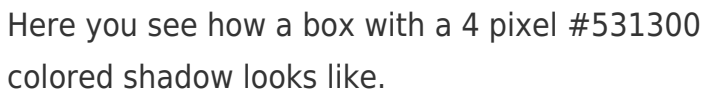
```
.border, #border, table{ border:4px solid
#531300 }
```

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

```
.border{ border-color:#531300 }
```

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

Here you see how a box with a 4 pixel #531300 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531300; -webkit-box-shadow:4px 4px  
4px 4px #531300; box-shadow:4px 4px 4px  
4px #531300 }
```

Background

The CSS property to change the background color of an element to Decimal 5444352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531300 }
```

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

```
.background{ background-color:#531300 }
```

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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