

Converting Colors

Decimal(4917504)

Have a look what the booklet for
Decimal(4917504) contains.

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Color

Decimal(4917504)

Conversions

Conversions Part 1

Format	Color
Hex	4B0900
RGB	75, 9, 0
RGB Percent	29%, 4%, 0%
CMY	0.7059, 0.9647, 1.0000
CMYK	0.00, 0.88, 1.00, 0.71
HSL	7°, 100%, 15%
HSV	7°, 100%, 29%
XYZ	2.9993, 1.6912, 0.1684
YIQ	27.7080, 42.2250, 11.1930

Conversions

Conversions Part 2

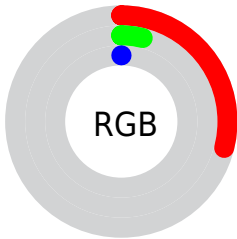
Format	Color
R_{YB}	75, 10, 0
Decimal	4917504
CIE _{Lab}	13.78, 29.66, 21.34
CIE _{LCh}	14, 36.541, 35.738
Yxy	1.6912, 0.6173, 0.3481
Android (android.graphics.Color)	4283107584 (0xFF4B0900)
YUV	27.7080, -13.6600, 41.4751
Hunter-Lab	13.0047, 18.4100, 8.3358

Details

The Decimal color **4917504** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16971**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **8469039**, and **458752** is the 20% darker color. If you saturate the color by 10%, you get **4917504**, and if you desaturate by 10%, it is **4919303**.

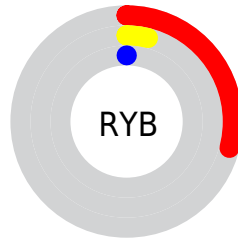
Distribution



Red (29%)

Green (4%)

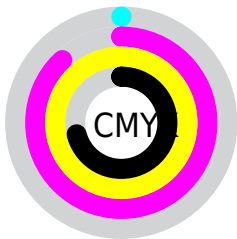
Blue (0%)



Red (29%)

Yellow (4%)

Blue (0%)

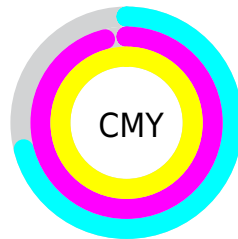


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4917504 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 4917504 by changing the saturation by 10% instead.

 4917504

 4917504

 16774370

 3211264

 8469039

 458752

 10310214

 0

 12217181

 14124406

 16031888

 16759722

 16766918

 4917504

■ 4919303

■ 4920847

■ 4922647

■ 4924190

■ 4925990

■ 4927789

■ 4929333

■ 4931132

■ 4932676

Harmonies

Analogous

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



5111839



4917504



4004096

Triad

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



4917504



11531



9559

Complementary

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



4917504



16971

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.



11090



4917504



11816

Square

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



4917504



862720



11841



2562381

Rectangle

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



4917504



3154176



11841



10327

Sweetspot

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



4917504



6375236



4915266



3154207



11579568



3158064

Same Dimension

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



4917504



6360064



4926976



2499362



6687744



15080448

Inverse Universe

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



16971



21857



7499



2237990



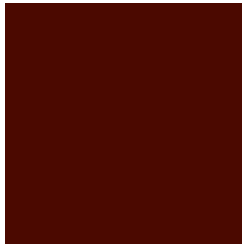
23142



51942

Previews

White Background



This preview shows how the Decimal color 4917504 looks on a white background.

Color Contrast Check

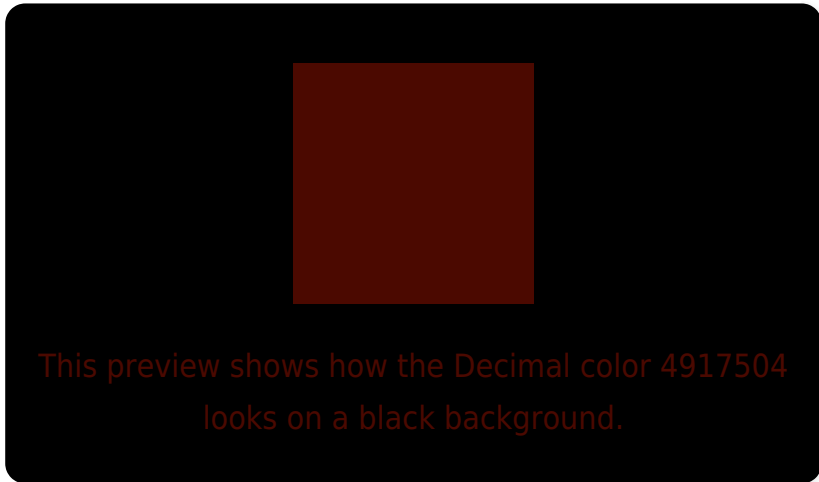
Large Text (above 18pt) WCAG AA ✓ Pass

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

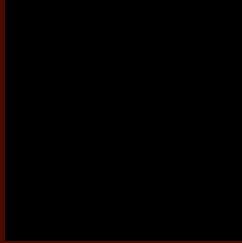
Any Text WCAG AA × Fail

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 4917504 Background



This preview shows how black text looks on a background with the Decimal color 4917504.

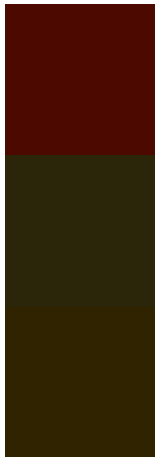


This preview shows how white text looks on a background with the Decimal color 4917504.

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
4917504

Protanopia
2827785

Deuteranopia
3154944

Trichromacy



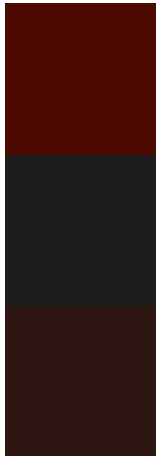
Original Color
4917504

Protanomaly
3611398

Deuteranomaly
3807744

Tritanomaly
4917508

Monochromacy



Original Color
4917504

Achromatopsia
1842204

Achromatomaly
2954514

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4917504 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 #4B0900 looks like.

```
.text, #text, p{  
    color:#4B0900  
}
```

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 #4B0900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B0900
}
```

Border

The CSS property to change the border of an element to Decimal 4917504 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".

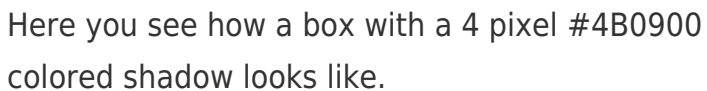
```
.border, #border, table{ border:4px solid
#4B0900 }
```

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

```
.border{ border-color:#4B0900 }
```

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

Here you see how a box with a 4 pixel #4B0900 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B0900; -webkit-box-shadow:4px 4px  
4px 4px #4B0900; box-shadow:4px 4px 4px  
4px #4B0900 }
```

Background

The CSS property to change the background color of an element to Decimal 4917504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B0900 }
```

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

```
.background{ background-color:#4B0900 }
```

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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