

Converting Colors

Decimal(4915200)

Have a look what the booklet for
Decimal(4915200) contains.

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Color

Decimal(4915200)

Conversions

Conversions Part 1

Format	Color
Hex	4B0000
RGB	75, 0, 0
RGB Percent	29%, 0%, 0%
CMY	0.7059, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.71
HSL	0°, 100%, 15%
HSV	0°, 100%, 29%
XYZ	2.9017, 1.4959, 0.1358
YIQ	22.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

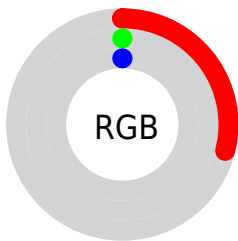
Format	Color
R_{YB}	75, 0, 0
Decimal	4915200
CIE Lab	12.58, 33.07, 19.75
CIE LCh	13, 38.520, 30.845
Yxy	1.4959, 0.6401, 0.3300
Android (android.graphics.Color)	4283105280 (0xFF4B0000)
YUV	22.4250, -11.0555, 46.1083
Hunter-Lab	12.2305, 20.9451, 7.9031

Details

The Decimal color **4915200** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **19275**, and the grayscale version is **1513239**.

A 20% lighter version of the original color is **8467503**, and **196608** is the 20% darker color. If you saturate the color by 10%, you get **4915200**, and if you desaturate by 10%, it is **4916999**.

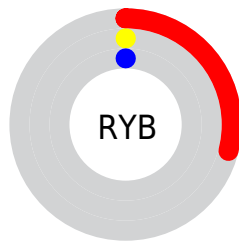
Distribution



Red (29%)

Green (0%)

Blue (0%)



Red (29%)

Yellow (0%)

Blue (0%)

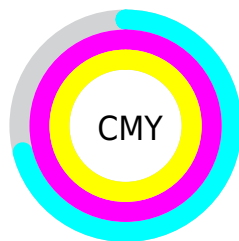


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4915200 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 4915200 by changing the saturation by 10% instead.

 4915200

 4915200

 16772834

 3276800

 8467503

 196608

 10308678

 0

 12215645

 14188406

 16095888

 16758186

 16765382

 4915200

■ 4916999

■ 4919055

■ 4921111

■ 4922910

■ 4924966

■ 4926765

■ 4928821

■ 4930620

■ 4932676

Harmonies

Analogous

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



5046305



4915200



4068352

Triad

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



4915200



10752



9303

Complementary

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



4915200



19275

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.



10832



4915200



11297

Square

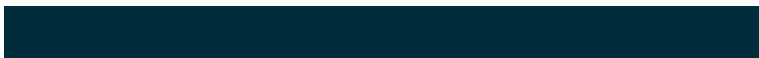
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4915200



927488



11324



1775951

Rectangle

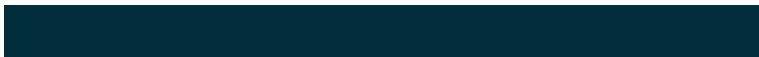
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4915200



3218688



11324



10070

Sweetspot

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



4915200



6374468



4915275



3153695



11579568



3158064

Same Dimension

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



4915200



6356992



4924928



2499106



6684672



15073280

Inverse Universe

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



19275



24929



9803



2237990



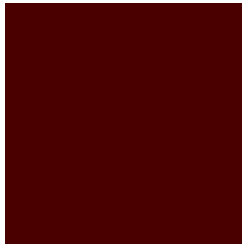
26214



59110

Previews

White Background



This preview shows how the Decimal color 4915200 looks on a white background.

Color Contrast Check

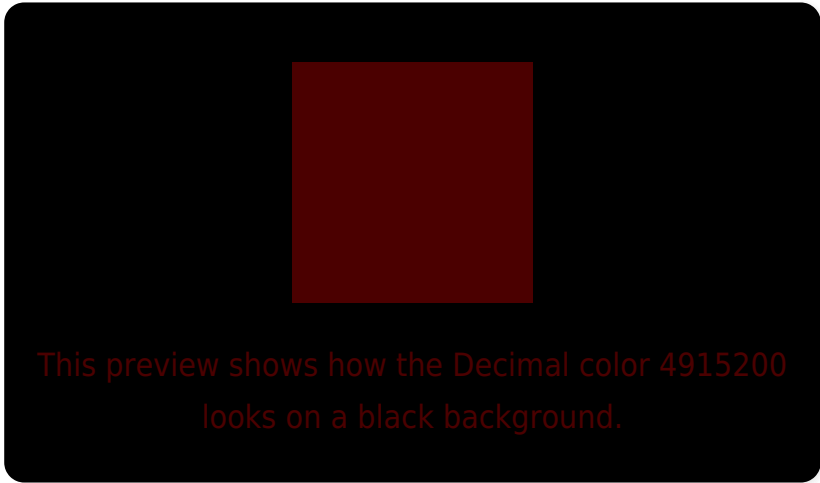
Large Text (above 18pt) WCAG AA ✓ Pass

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

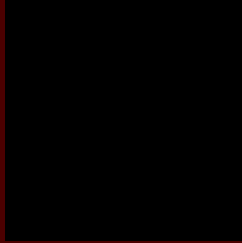
Any Text WCAG AA × Fail

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 4915200 Background



This preview shows how black text looks on a background with the Decimal color 4915200.

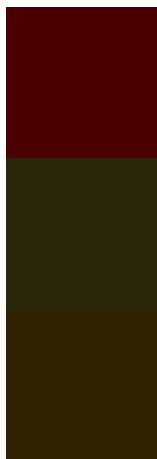


This preview shows how white text looks on a background with the Decimal color 4915200.

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

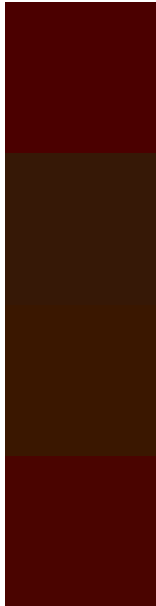


Original Color
4915200

Protanopia
2762250

Deuteranopia
3154944

Trichromacy



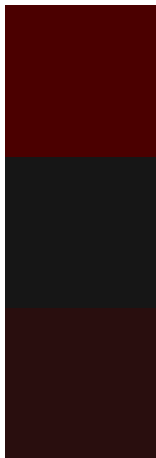
Original Color
4915200

Protanomaly
3545094

Deuteranomaly
3806976

Tritanomaly
4850688

Monochromacy



Original Color
4915200

Achromatopsia
1447446

Achromatomaly
2690574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4915200 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 #4B0000 looks like.

```
.text, #text, p{  
  color:#4B0000  
}
```

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 #4B0000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B0000
}
```

Border

The CSS property to change the border of an element to Decimal 4915200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

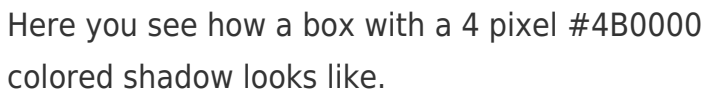
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B0000 }
```

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

```
.border{ border-color:#4B0000 }
```

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



Here you see how a box with a 4 pixel #4B0000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B0000; -webkit-box-shadow:4px 4px  
4px 4px #4B0000; box-shadow:4px 4px 4px  
4px #4B0000 }
```

Background

The CSS property to change the background color of an element to Decimal 4915200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B0000 }
```

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

```
.background{ background-color:#4B0000 }
```

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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