

Converting Colors

Decimal(6299450)

Have a look what the booklet for
Decimal(6299450) contains.

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Color

Decimal(6299450)

Conversions

Conversions Part 1

Format	Color
Hex	601F3A
RGB	96, 31, 58
RGB Percent	38%, 12%, 23%
CMY	0.6235, 0.8784, 0.7725
CMYK	0.00, 0.68, 0.40, 0.62
HSL	335°, 51%, 25%
HSV	335°, 68%, 38%
XYZ	6.0776, 3.7723, 4.4108
YIQ	53.5130, 30.0730, 22.1770

Conversions

Conversions Part 2

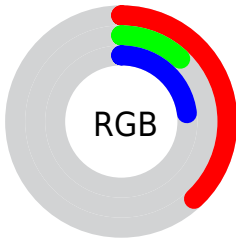
Format	Color
R_{YB}	96, 31, 58
Decimal	6299450
CIE _{Lab}	22.90, 32.25, -1.61
CIE _{LCh}	23, 32.292, 357.137
Yxy	3.7723, 0.4262, 0.2645
Android (android.graphics.Color)	4284489530 (0xFF601F3A)
YUV	53.5130, 2.2121, 37.2611
Hunter-Lab	19.4223, 21.8667, 0.1309

Details

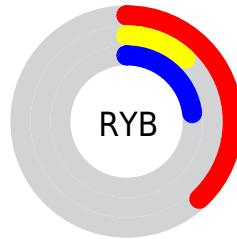
The Decimal color **6299450** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2056261**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **9785193**, and **3145743** is the 20% darker color. If you saturate the color by 10%, you get **6296884**, and if you desaturate by 10%, it is **6302016**.

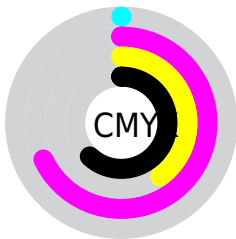
Distribution



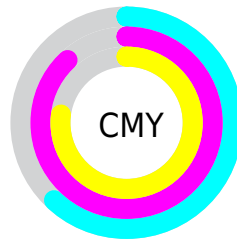
- Red (38%)
- Green (12%)
- Blue (23%)



- Red (38%)
- Yellow (12%)
- Blue (23%)



- Cyan (0%)
- Magenta (68%)
- Yellow (40%)
- Black (62%)



- Cyan (62%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6299450 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 6299450 by changing the saturation by 10% instead.

6299450

6299450

16777215

4588580

9785193

3145743

11626882

262144

13468316

0

15375799

16758995

16766191

16773631

6299450

6299450

6296884

6302016

6294575

6304325

6292009

6306891

6291496

6309200

6311766

6314332

6316641

6319207

6321517

Harmonies

Analogous

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



5318225



6299450



6365730

Triad

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



6299450



2964486



16479

Complementary

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



6299450



2056261

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.



16972



6299450



475163

Square

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



6299450



4535552



16947



14951

Rectangle

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



6299450



5974036



16947



16730

Sweetspot

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



6299450



8217710



4530016



4206647



12566463



4210752

Same Dimension

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



6299450



8198210



6300703



3157038



7340079



15728740

Inverse Universe

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



6299450



8198210



2055008



3157038



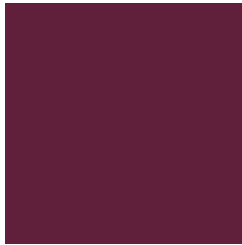
7340079



15728740

Previews

White Background



This preview shows how the Decimal color 6299450 looks on a white background.

Color Contrast Check

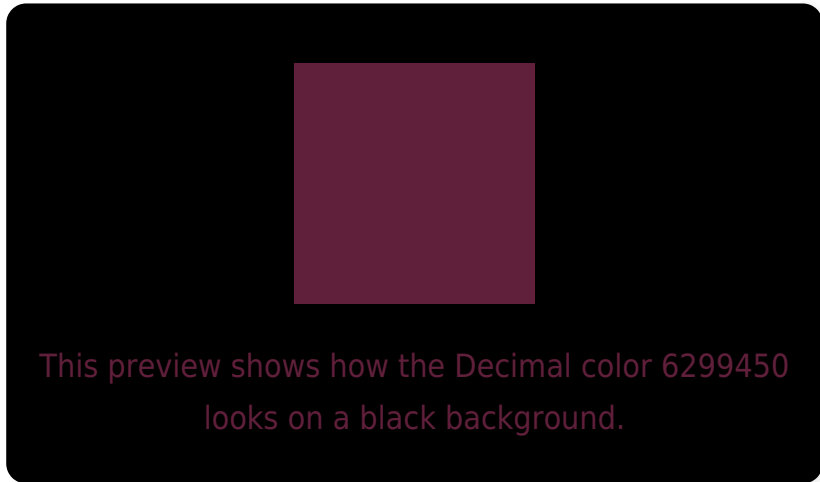
Large Text (above 18pt) WCAG AA ✓ Pass

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

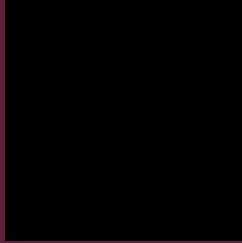
Any Text WCAG AA × Fail

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 6299450 Background



This preview shows how black text looks on a background with the Decimal color 6299450.



This preview shows how white text looks on a background with the Decimal color 6299450.

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
6299450

Protanopia
3356489

Deuteranopia
4077111

Trichromacy



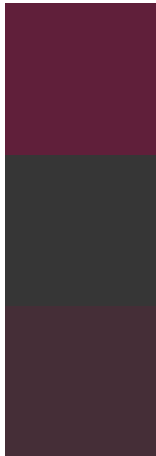
Original Color
6299450

Protanomaly
4402756

Deuteranomaly
4861496

Tritanomaly
6234669

Monochromacy



Original Color
6299450

Achromatopsia
3552822

Achromatomaly
4533815

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6299450 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 #601F3A looks like.

```
.text, #text, p{  
    color:#601F3A  
}
```

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 #601F3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601F3A
}
```

Border

The CSS property to change the border of an element to Decimal 6299450 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".

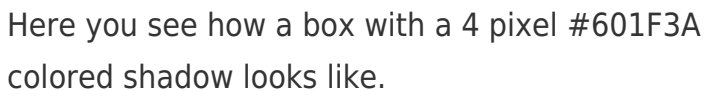
```
.border, #border, table{ border:4px solid
#601F3A }
```

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

```
.border{ border-color:#601F3A }
```

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

Here you see how a box with a 4 pixel #601F3A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601F3A; -webkit-box-shadow:4px 4px  
4px 4px #601F3A; box-shadow:4px 4px 4px  
4px #601F3A }
```

Background

The CSS property to change the background color of an element to Decimal 6299450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601F3A }
```

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

```
.background{ background-color:#601F3A }
```

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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