

Converting Colors

Decimal(6495258)

Have a look what the booklet for
Decimal(6495258) contains.

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Color

Decimal(6495258)

Conversions

Conversions Part 1

Format	Color
Hex	631C1A
RGB	99, 28, 26
RGB Percent	39%, 11%, 10%
CMY	0.6118, 0.8902, 0.8980
CMYK	0.00, 0.72, 0.74, 0.61
HSL	2°, 58%, 25%
HSV	2°, 74%, 39%
XYZ	5.7473, 3.5577, 1.3611
YIQ	49.0010, 42.9580, 14.4300

Conversions

Conversions Part 2

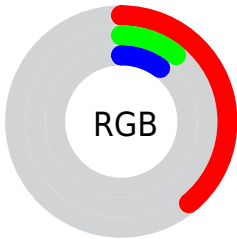
Format	Color
RYB	99, 28, 26
Decimal	6495258
CIELab	22.15, 31.80, 19.36
CIElCh	22, 37.234, 31.334
Yxy	3.5577, 0.5388, 0.3336
Android (android.graphics.Color)	4284685338 (0xFF631C1A)
YUV	49.0010, -11.3395, 43.8491
Hunter-Lab	18.8620, 21.3810, 8.9250

Details

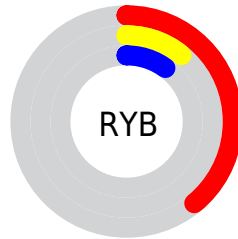
The Decimal color **6495258** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1728867**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **10177861**, and **3145728** is the 20% darker color. If you saturate the color by 10%, you get **6492688**, and if you desaturate by 10%, it is **6497828**.

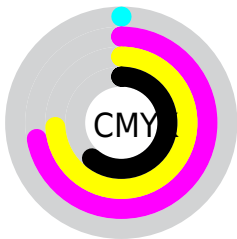
Distribution



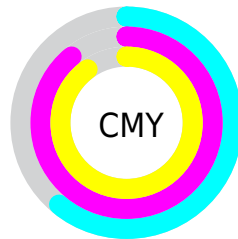
- Red (39%)
- Green (11%)
- Blue (10%)



- Red (39%)
- Yellow (11%)
- Blue (10%)



- Cyan (0%)
- Magenta (72%)
- Yellow (74%)
- Black (61%)



- Cyan (61%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6495258 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 6495258 by changing the saturation by 10% instead.

■ 6495258

■ 6495258

16777214

■ 4784384

■ 10177861

■ 3145728

■ 12019293

■ 0

■ 13926262

■ 15899279

■ 16758186

■ 16765381

■ 16772577

■ 6495258

■ 6495258

■ 6492688

■ 6497828

■ 6490374

■ 6500142

■ 6488832

■ 6502712

■ 6505282

■ 6507596

■ 6510165

■ 6512479

■ 6515049

■ 6517619

Harmonies

Analogous

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



6624821



6495258



5646592

Triad

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



6495258



16409



14445

Complementary

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



6495258



1728867

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.



15973



6495258



16693

Square

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



6495258



2439936



16721



3485029

Rectangle

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



6495258



4796672



16721



15212

Sweetspot

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



6495258



8414307



6494818



4206639



12566463



4210752

Same Dimension

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



6495258



8393231



6504474



3157036



7340800



15730432

Inverse Universe

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



1728867



1014912



1719651



2895920



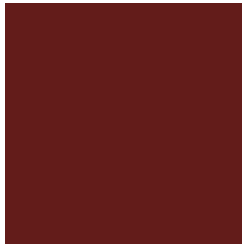
28016



59888

Previews

White Background



This preview shows how the Decimal color 6495258 looks on a white background.

Color Contrast Check

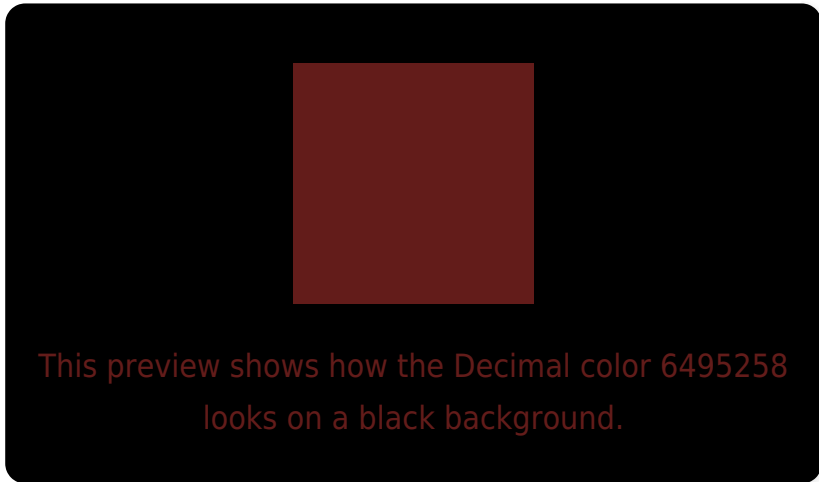
Large Text (above 18pt) WCAG AA ✓ Pass

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 6495258 Background



This preview shows how black text looks on a background with the Decimal color 6495258.

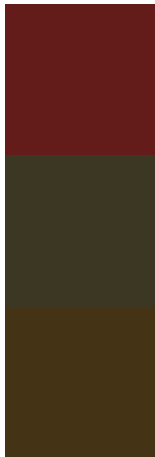


This preview shows how white text looks on a background with the Decimal color 6495258.

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
6495258

Protanopia
3880739

Deuteranopia
4469781



Tritanopia
6495261

Trichromacy



Original Color

6495258

Protanomaly

4861216

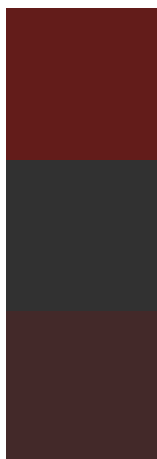
Deuteranomaly

5188375

Tritanomaly

6495260

Monochromacy



Original Color

6495258

Achromatopsia

3223857

Achromatomaly

4401449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6495258 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 #631C1A looks like.

```
.text, #text, p{  
    color:#631C1A  
}
```

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 #631C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631C1A
}
```

Border

The CSS property to change the border of an element to Decimal 6495258 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".

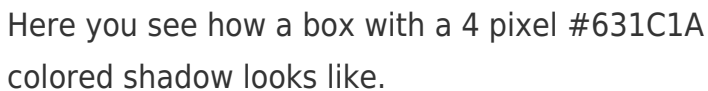
```
.border, #border, table{ border:4px solid
#631C1A }
```

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

```
.border{ border-color:#631C1A }
```

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

Here you see how a box with a 4 pixel #631C1A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom sides of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #631C1A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631C1A; -webkit-box-shadow:4px 4px  
4px 4px #631C1A; box-shadow:4px 4px 4px  
4px #631C1A }
```

Background

The CSS property to change the background color of an element to Decimal 6495258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631C1A }
```

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

```
.background{ background-color:#631C1A }
```

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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