

Converting Colors

Decimal(6504990)

Have a look what the booklet for
Decimal(6504990) contains.

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Color

Decimal(6504990)

Conversions

Conversions Part 1

Format	Color
Hex	63421E
RGB	99, 66, 30
RGB Percent	39%, 26%, 12%
CMY	0.6118, 0.7412, 0.8824
CMYK	0.00, 0.33, 0.70, 0.61
HSL	31°, 53%, 25%
HSV	31°, 70%, 39%
XYZ	7.3281, 6.6428, 2.1243
YIQ	71.7630, 31.2240, -4.2000

Conversions

Conversions Part 2

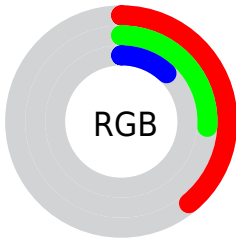
Format	Color
RYB	93, 99, 30
Decimal	6504990
CIELab	30.98, 10.31, 27.16
CIElCh	31, 29.050, 69.211
Yxy	6.6428, 0.4553, 0.4127
Android (android.graphics.Color)	4284695070 (0xFF63421E)
YUV	71.7630, -20.5892, 23.8868
Hunter-Lab	25.7737, 5.6485, 13.1549

Details

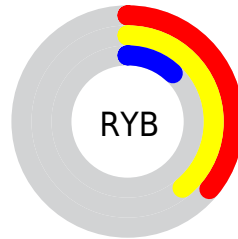
The Decimal color **6504990** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1982307**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9990731**, and **3217152** is the 20% darker color. If you saturate the color by 10%, you get **6503700**, and if you desaturate by 10%, it is **6506280**.

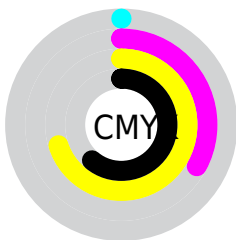
Distribution



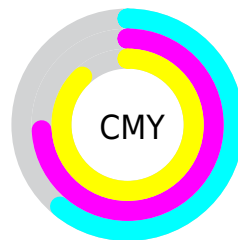
- Red (39%)
- Green (26%)
- Blue (12%)



- Red (36%)
- Yellow (39%)
- Blue (12%)



- Cyan (0%)
- Magenta (33%)
- Yellow (70%)
- Black (61%)



- Cyan (61%)
- Magenta (74%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6504990 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 6504990 by changing the saturation by 10% instead.



6504990



6504990

16777215



4795399



9990731



3217152



11832164



1638400



13739645



0



15647127



16768434



16775629



16777194



6504990



6504990

■ 6503700

■ 6506280

■ 6502666

■ 6507314

■ 6501376

■ 6508604

■ 6509894

■ 6511184

■ 6512217

■ 6513507

■ 6514797

■ 6516087

Harmonies

Analogous

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



7354925



6504990



5196314

Triad

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



6504990



21583



5521516

Complementary

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



6504990



1982307

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.



3033462



6504990



21349

Square

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



6504990



1266488



20595



6961242

Rectangle

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



6504990



4214303



20595



4801393

Sweetspot

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



6504990



8418149



6495807



4208688



12566463



4210752

Same Dimension

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



6504990



8408084



6447902



3157548



7355136



15760640

Inverse Universe

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



1982307



1329280



2039395



2895408



13936



29680

Previews

White Background



This preview shows how the Decimal color 6504990 looks on a white background.

Color Contrast Check

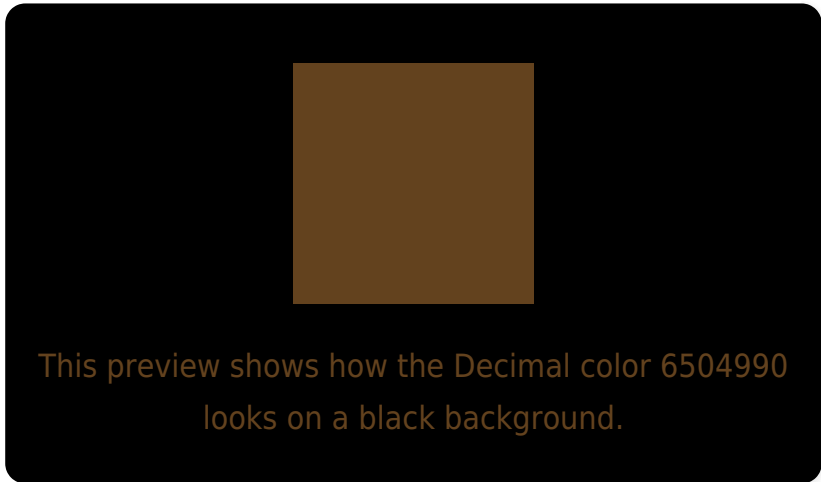
Large Text (above 18pt) WCAG AA ✓ Pass

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

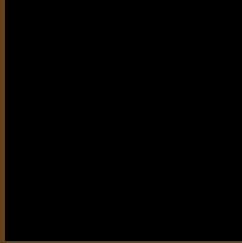
Any Text WCAG AA × Fail

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 6504990 Background



This preview shows how black text looks on a background with the Decimal color 6504990.



This preview shows how white text looks on a background with the Decimal color 6504990.

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
6504990

Protanopia
5327136

Deuteranopia
5981725



Tritanopia
6635075

Trichromacy



Original Color
6504990

Protanomaly
5785119

Deuteranomaly
6178077

Tritanomaly
6569782

Monochromacy



Original Color
6504990

Achromatopsia
4737096

Achromatomaly
5391929

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6504990 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 #63421E looks like.

```
.text, #text, p{  
    color:#63421E  
}
```

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 #63421E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63421E
}
```

Border

The CSS property to change the border of an element to Decimal 6504990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

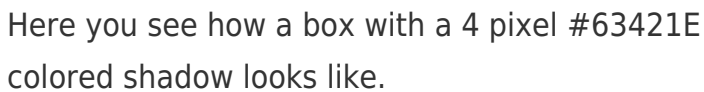
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63421E }
```

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

```
.border{ border-color:#63421E }
```

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



Here you see how a box with a 4 pixel #63421E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63421E; -webkit-box-shadow:4px 4px  
4px 4px #63421E; box-shadow:4px 4px 4px  
4px #63421E }
```

Background

The CSS property to change the background color of an element to Decimal 6504990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63421E }
```

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

```
.background{ background-color:#63421E }
```

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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