

Converting Colors

Decimal(6505515)

Have a look what the booklet for
Decimal(6505515) contains.

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Color

Decimal(6505515)

Conversions

Conversions Part 1

Format	Color
Hex	63442B
RGB	99, 68, 43
RGB Percent	39%, 27%, 17%
CMY	0.6118, 0.7333, 0.8314
CMYK	0.00, 0.31, 0.57, 0.61
HSL	27°, 39%, 28%
HSV	27°, 57%, 39%
XYZ	7.6488, 6.9613, 3.2260
YIQ	74.4190, 26.5010, -1.2030

Conversions

Conversions Part 2

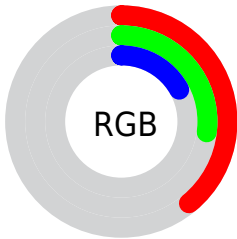
Format	Color
R_{YB}	99, 88, 43
Decimal	6505515
CIE _{Lab}	31.72, 10.18, 20.39
CIE _{LCh}	32, 22.789, 63.457
Yxy	6.9613, 0.4288, 0.3903
Android (android.graphics.Color)	4284695595 (0xFF63442B)
YUV	74.4190, -15.4896, 21.5575
Hunter-Lab	26.3843, 5.5743, 11.2196

Details

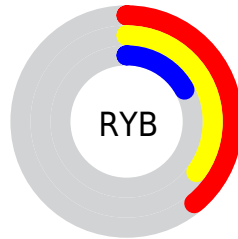
The Decimal color **6505515** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2837091**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **9991257**, and **3348736** is the 20% darker color. If you saturate the color by 10%, you get **6504225**, and if you desaturate by 10%, it is **6506805**.

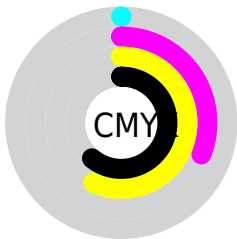
Distribution



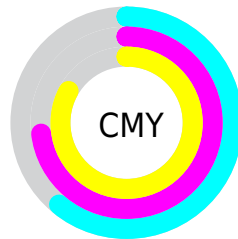
- Red (39%)
- Green (27%)
- Blue (17%)



- Red (39%)
- Yellow (35%)
- Blue (17%)



- Cyan (0%)
- Magenta (31%)
- Yellow (57%)
- Black (61%)



- Cyan (61%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6505515 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 6505515 by changing the saturation by 10% instead.

■ 6505515

■ 6505515

16777215

■ 4861462

■ 9991257

■ 3348736

■ 11767410

■ 1769472

■ 13609099

■ 0

■ 15516582

■ 16768961

■ 16776413

■ 16777209

■ 6505515

■ 6505515

■ 6504225

■ 6506805

■ 6502679

■ 6508351

■ 6501389

■ 6509641

■ 6499843

■ 6511187

■ 6499328

■ 6512477

■ 6514022

■ 6515312

■ 6516858

■ 6518148

Harmonies

Analogous

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



7093816



6505515



5524006

Triad

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



6505515



873548



5195112

Complementary

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



6505515



2837091

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.



3361902



6505515



21342

Square

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



6505515



2839354



807274



6504283

Rectangle

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



6505515



4738601



807274



4671339

Sweetspot

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



6505515



8418410



6499147



4208947



12566463



4210752

Same Dimension

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



6505515



8409129



6512427



3157548



7352832



15756032

Inverse Universe

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



2837091



2709888



2830179



2895408



15984



34288

Previews

White Background



This preview shows how the Decimal color 6505515 looks on a white background.

Color Contrast Check

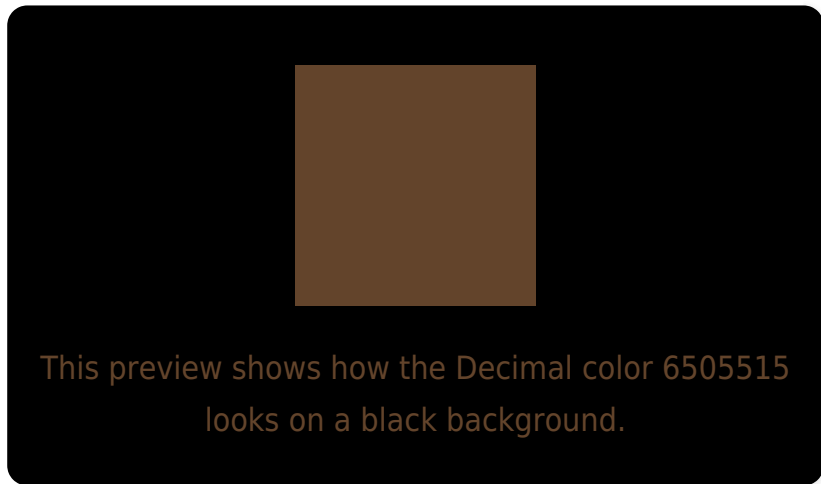
Large Text (above 18pt) WCAG AA ✓ Pass

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 6505515 Background



This preview shows how black text looks on a background with the Decimal color 6505515.



This preview shows how white text looks on a background with the Decimal color 6505515.

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
6505515

Protanopia
5393198

Deuteranopia
5981994



Tritanopia
6635846

Trichromacy



Original Color
6505515

Protanomaly
5785645

Deuteranomaly
6178346

Tritanomaly
6570556

Monochromacy



Original Color
6505515

Achromatopsia
4868682

Achromatomaly
5457983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6505515 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 #63442B looks like.

```
.text, #text, p{  
    color:#63442B  
}
```

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 #63442B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63442B
}
```

Border

The CSS property to change the border of an element to Decimal 6505515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

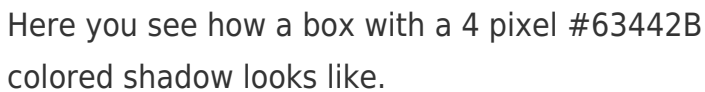
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63442B }
```

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

```
.border{ border-color:#63442B }
```

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



Here you see how a box with a 4 pixel #63442B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63442B; -webkit-box-shadow:4px 4px  
4px 4px #63442B; box-shadow:4px 4px 4px  
4px #63442B }
```

Background

The CSS property to change the background color of an element to Decimal 6505515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63442B }
```

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

```
.background{ background-color:#63442B }
```

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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