

Converting Colors

Decimal(12863525)

Have a look what the booklet for
Decimal(12863525) contains.

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Color

Decimal(12863525)

Conversions

Conversions Part 1

Format	Color
Hex	C44825
RGB	196, 72, 37
RGB Percent	77%, 28%, 15%
CMY	0.2314, 0.7176, 0.8549
CMYK	0.00, 0.63, 0.81, 0.23
HSL	13°, 68%, 46%
HSV	13°, 81%, 77%
XYZ	25.4162, 16.5041, 3.5963
YIQ	105.0860, 85.1390, 15.4030

Conversions

Conversions Part 2

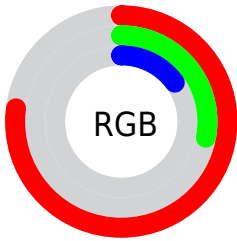
Format	Color
RYB	196, 82, 37
Decimal	12863525
CIELab	47.63, 47.86, 45.54
CIElCh	48, 66.065, 43.572
Yxy	16.5041, 0.5584, 0.3626
Android (android.graphics.Color)	4291053605 (0xFFC44825)
YUV	105.0860, -33.5664, 79.7316
Hunter-Lab	40.6252, 40.5804, 23.1891

Details

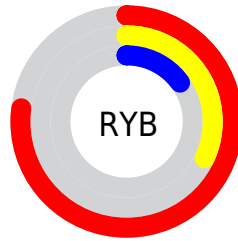
The Decimal color **12863525** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **2466244**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **16743765**, and **8849920** is the 20% darker color. If you saturate the color by 10%, you get **12859665**, and if you desaturate by 10%, it is **12867385**.

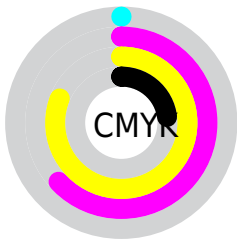
Distribution



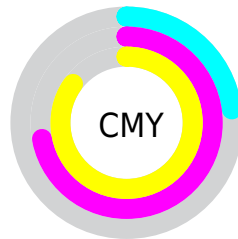
- Red (77%)
- Green (28%)
- Blue (15%)



- Red (77%)
- Yellow (32%)
- Blue (15%)



- Cyan (0%)
- Magenta (63%)
- Yellow (81%)
- Black (23%)




















- Cyan (23%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12863525 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 12863525 by changing the saturation by 10% instead.

 12863525	 12863525
16777215	 10824973
 16743765	 8849920
 16750958	 6815744
 16758152	 4915200
 16765346	 3145730
 16772798	 0
 16777178	
 16777207	
 12863525	 12863525

12859665

12867385

12856064

12871500

12875360

12879219

12883079

12887195

12891054

12894914

12899029

Harmonies

Analogous

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



13774682



12863525



10642176

Triad

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



12863525



34895



28638

Complementary

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



12863525



2466244

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.



32988



12863525



35466

Square

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



12863525



2916881



35005



9590211

Rectangle

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



12863525



8614144



35005



30433

Sweetspot

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



12863525



16764866



12854690



8414043



0



8421504

Same Dimension

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



12863525



16727560



12883749



6379863



10560256



2164480

Inverse Universe

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



2466244



575999



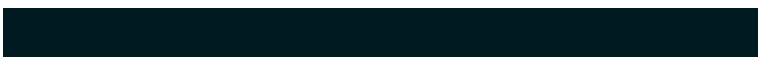
2446020



5726049



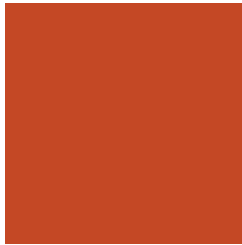
32161



6689

Previews

White Background



This preview shows how the Decimal color 12863525 looks on a white background.

Color Contrast Check

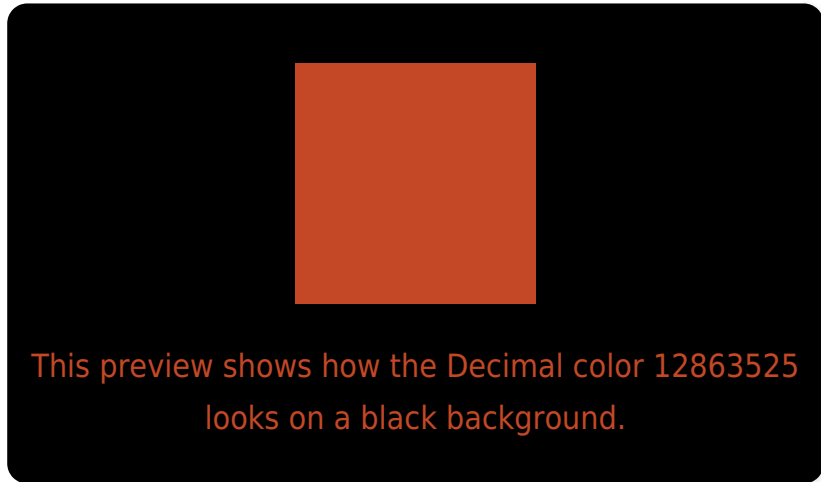
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 12863525 Background



This preview shows how black text looks on a background with the Decimal color 12863525.



This preview shows how white text looks on a background with the Decimal color 12863525.

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
12863525

Protanopia
8286768

Deuteranopia
9399321

Trichromacy



Original Color
12863525

Protanomaly
9921324

Deuteranomaly
10641181

Tritanomaly
12928315

Monochromacy



Original Color
12863525

Achromatopsia
6908265

Achromatomaly
9067856

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12863525 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 #C44825 looks like.

```
.text, #text, p{  
    color:#C44825  
}
```

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 #C44825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44825
}
```

Border

The CSS property to change the border of an element to Decimal 12863525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

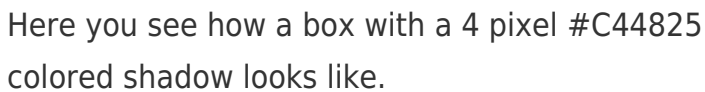
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C44825 }
```

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

```
.border{ border-color:#C44825 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #C44825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44825; -webkit-box-shadow:4px 4px  
4px 4px #C44825; box-shadow:4px 4px 4px  
4px #C44825 }
```

Background

The CSS property to change the background color of an element to Decimal 12863525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44825 }
```

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

```
.background{ background-color:#C44825 }
```

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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