

Converting Colors

Decimal(12861952)

Have a look what the booklet for
Decimal(12861952) contains.

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Color

Decimal(12861952)

Conversions

Conversions Part 1

Format	Color
Hex	C44200
RGB	196, 66, 0
RGB Percent	77%, 26%, 0%
CMY	0.2314, 0.7412, 1.0000
CMYK	0.00, 0.66, 1.00, 0.23
HSL	20°, 100%, 38%
HSV	20°, 100%, 77%
XYZ	24.7132, 15.6322, 1.7148
YIQ	97.3460, 98.6660, 7.0340

Conversions

Conversions Part 2

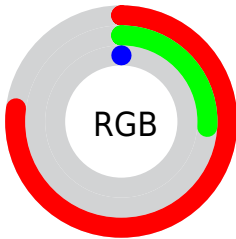
Format	Color
R _Y B	196, 100, 0
Decimal	12861952
CIE Lab	46.49, 49.78, 57.61
CIE LCh	46, 76.137, 49.166
Yxy	15.6322, 0.5876, 0.3717
Android (android.graphics.Color)	4291052032 (0xFFC44200)
YUV	97.3460, -47.9916, 86.5196
Hunter-Lab	39.5376, 42.3816, 25.1048

Details

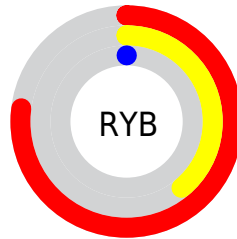
The Decimal color **12861952** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **33476**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **16742458**, and **8716288** is the 20% darker color. If you saturate the color by 10%, you get **12861952**, and if you desaturate by 10%, it is **12865300**.

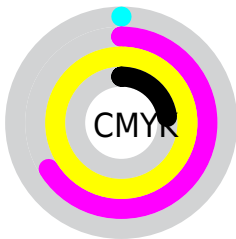
Distribution



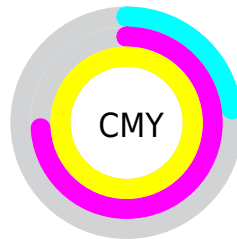
- Red (77%)
- Green (26%)
- Blue (0%)



- Red (77%)
- Yellow (39%)
- Blue (0%)



- Cyan (0%)
- Magenta (66%)
- Yellow (100%)
- Black (23%)




















- Cyan (23%)
- Magenta (74%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12861952 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 12861952 by changing the saturation by 10% instead.

 12861952	 12861952
 16777207	 10823168
 16742458	 8716288
 16749395	 6750208
 16756589	 4784128
 16763783	 3014658
 16771234	 0
 16777150	
 16777178	
 12861952	

 12865300

 12868647

 12871995

 12875342

 12878690

 12882038

 12885385

 12888733

 12892080

Harmonies

Analogous

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



14289993



12861952



10052352

Triad

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



12861952



34644



26857

Complementary

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



12861952



33476

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.



32237



12861952



35223

Square

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



12861952



33280



34767



10568899

Rectangle

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



12861952



7696896



34767



28910

Sweetspot

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



12861952



16764083



12845187



8413522



0



8421504

Same Dimension

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



12861952



16733696



12886784



6380119



10565120



2165504

Inverse Universe

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



33476



43519



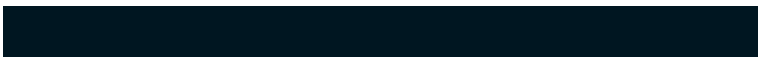
8644



5725793



27553



5665

Previews

White Background



This preview shows how the Decimal color 12861952 looks on a white background.

Color Contrast Check

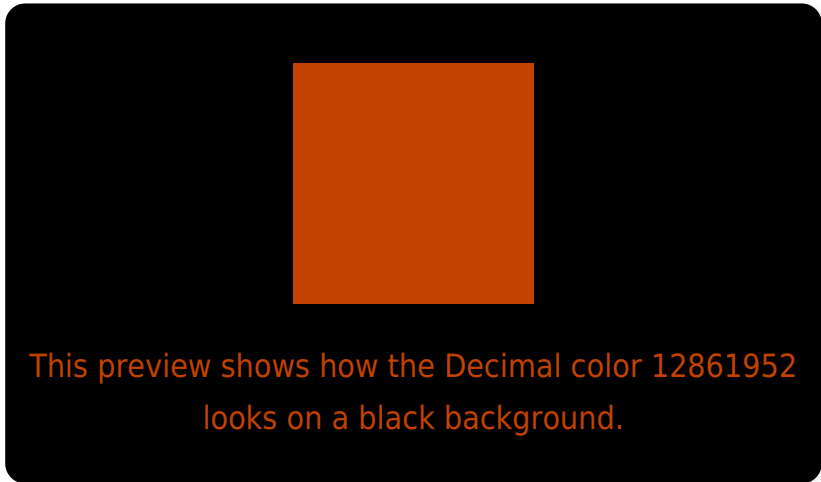
Large Text (above 18pt) WCAG AA ✓ Pass

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 12861952 Background



This preview shows how black text looks on a background with the Decimal color 12861952.



This preview shows how white text looks on a background with the Decimal color 12861952.

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

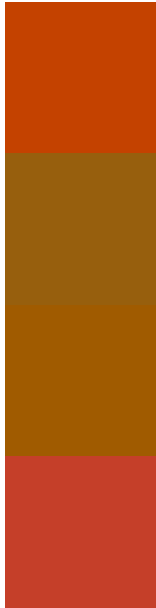


Original Color
12861952

Protanopia
8220437

Deuteranopia
9201920

Trichromacy



Original Color
12861952

Protanomaly
9920269

Deuteranomaly
10509056

Tritanomaly
12926761

Monochromacy



Original Color
12861952

Achromatopsia
6381921

Achromatomaly
8738366

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12861952 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 #C44200 looks like.

```
.text, #text, p{  
    color:#C44200  
}
```

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 #C44200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44200
}
```

Border

The CSS property to change the border of an element to Decimal 12861952 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".

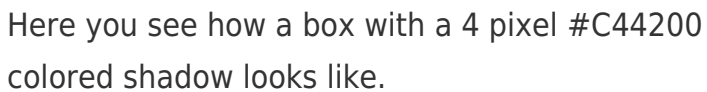
```
.border, #border, table{ border:4px solid
#C44200 }
```

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

```
.border{ border-color:#C44200 }
```

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

Here you see how a box with a 4 pixel #C44200 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44200; -webkit-box-shadow:4px 4px  
4px 4px #C44200; box-shadow:4px 4px 4px  
4px #C44200 }
```

Background

The CSS property to change the background color of an element to Decimal 12861952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44200 }
```

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

```
.background{ background-color:#C44200 }
```

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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