

Converting Colors

Decimal(12735744)

Have a look what the booklet for
Decimal(12735744) contains.

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Color

Decimal(12735744)

Conversions

Conversions Part 1

Format	Color
Hex	C25500
RGB	194, 85, 0
RGB Percent	76%, 33%, 0%
CMY	0.2392, 0.6667, 1.0000
CMYK	0.00, 0.56, 1.00, 0.24
HSL	26°, 100%, 38%
HSV	26°, 100%, 76%
XYZ	25.4966, 17.9663, 2.1240
YIQ	107.9010, 92.2490, -3.3270

Conversions

Conversions Part 2

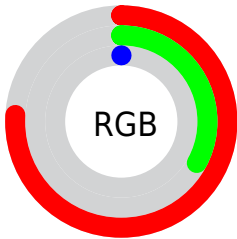
Format	Color
R_{YB}	194, 151, 0
Decimal	12735744
CIE _{Lab}	49.46, 40.33, 59.01
CIE _{LCh}	49, 71.480, 55.651
Yxy	17.9663, 0.5593, 0.3941
Android (android.graphics.Color)	4290925824 (0xFFC25500)
YUV	107.9010, -53.1952, 75.5088
Hunter-Lab	42.3867, 33.1953, 26.6996

Details

The Decimal color **12735744** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **28098**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16746813**, and **8659456** is the 20% darker color. If you saturate the color by 10%, you get **12735744**, and if you desaturate by 10%, it is **12738579**.

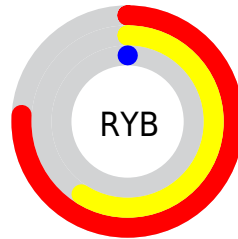
Distribution



Red (76%)

Green (33%)

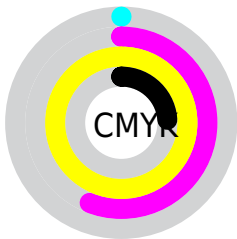
Blue (0%)



Red (76%)

Yellow (59%)

Blue (0%)

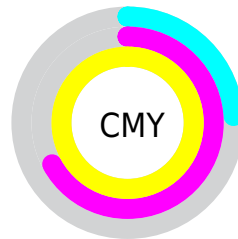


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (24%)



Cyan (24%)


















Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12735744 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 12735744 by changing the saturation by 10% instead.

 12735744	 12735744
 16777212	 10697728
 16746813	 8659456
 16753751	 6685184
 16760945	 4784128
 16768139	 3211266
 16775591	 0
 16777155	
 16777183	
 12735744	

 12738579

 12741415

 12744250

 12747086

 12749665

 12752500

 12755336

 12758171

 12761007

Harmonies

Analogous

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



14431045



12735744



9859072

Triad

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



12735744



36715



5925348

Complementary

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



12735744



28098

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.



33008



12735744



37033

Square

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



12735744



35626



36058



11815099

Rectangle

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



12735744



7437568



36058



29420

Sweetspot

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



12735744



16569009



12714094



8414802



0



8421504

Same Dimension

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



12735744



16543488



12760320



6380375



10569216



2166528

Inverse Universe

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



28098



36604



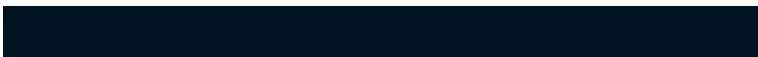
3522



5725537



23201



4897

Previews

White Background



This preview shows how the Decimal color 12735744 looks on a white background.

Color Contrast Check

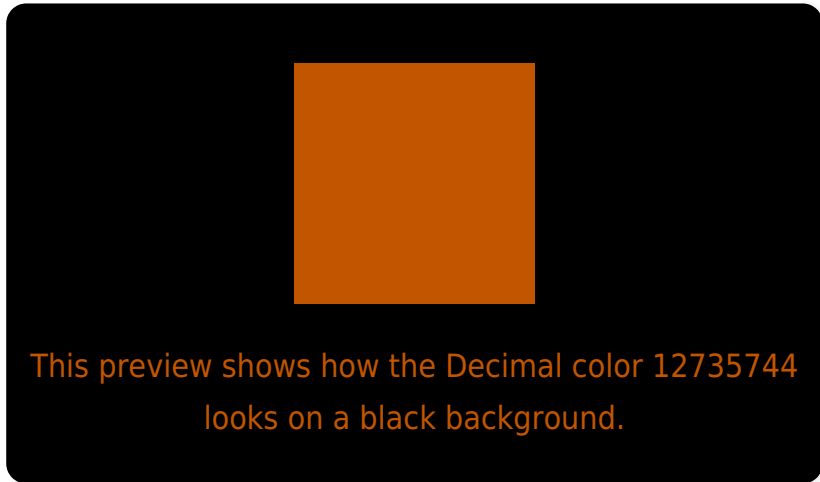
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12735744 Background



This preview shows how black text looks on a background with the Decimal color 12735744.



This preview shows how white text looks on a background with the Decimal color 12735744.

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



Trichromacy



Original Color
12735744

Protanomaly
10185483

Tritanomaly
12800309

Monochromacy



Original Color
12735744

Achromatopsia
7105644

Achromatomaly
9135173

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12735744 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 #C25500 looks like.

```
.text, #text, p{  
    color:#C25500  
}
```

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 #C25500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25500
}
```

Border

The CSS property to change the border of an element to Decimal 12735744 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
#C25500 }
```

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

```
.border{ border-color:#C25500 }
```

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

Here you see how a box with a 4 pixel #C25500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25500; -webkit-box-shadow:4px 4px  
4px 4px #C25500; box-shadow:4px 4px 4px  
4px #C25500 }
```

Background

The CSS property to change the background color of an element to Decimal 12735744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25500 }
```

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

```
.background{ background-color:#C25500 }
```

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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