

Converting Colors

Decimal(12996661)

Have a look what the booklet for
Decimal(12996661) contains.

Decimal(12996661)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12996661)

Conversions

Conversions Part 1

Format	Color
Hex	C65035
RGB	198, 80, 53
RGB Percent	78%, 31%, 21%
CMY	0.2235, 0.6863, 0.7922
CMYK	0.00, 0.60, 0.73, 0.22
HSL	11°, 58%, 49%
HSV	11°, 73%, 78%
XYZ	26.8000, 18.0001, 5.4300
YIQ	112.2040, 78.9950, 16.6190

Conversions

Conversions Part 2

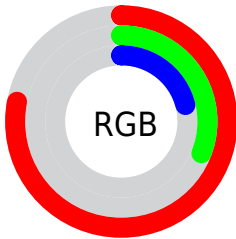
Format	Color
R_{YB}	198, 86, 53
Decimal	12996661
CIE _{Lab}	49.50, 45.56, 39.31
CIE _{LCh}	49, 60.172, 40.787
Yxy	18.0001, 0.5335, 0.3584
Android (android.graphics.Color)	4291186741 (0xFFC65035)
YUV	112.2040, -29.1876, 75.2431
Hunter-Lab	42.4266, 38.5082, 22.1103

Details

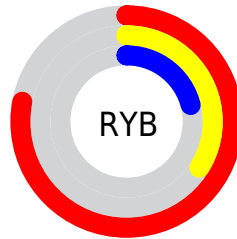
The Decimal color **12996661** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3517382**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16745829**, and **8984839** is the 20% darker color. If you saturate the color by 10%, you get **12992545**, and if you desaturate by 10%, it is **13000777**.

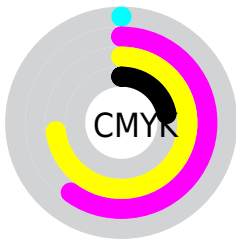
Distribution



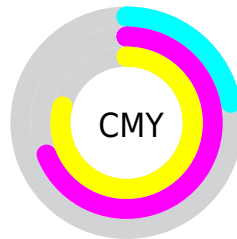
- Red (78%)
- Green (31%)
- Blue (21%)



- Red (78%)
- Yellow (34%)
- Blue (21%)



- Cyan (0%)
- Magenta (60%)
- Yellow (73%)
- Black (22%)



- Cyan (22%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12996661 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 12996661 by changing the saturation by 10% instead.

 12996661

 12996661

16777215

 10958366

 16745829

 8984839

 16752766

 7077888

 16759961

 5111808

 16767412

 3407874

 16774863

 65536

 16777196

 0

 12996661

 12996661

 12992545

 13000777

12988429

13004893

12985600

13009008

13013124

13017496

13021612

13025728

13029843

13033959

Harmonies

Analogous

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



13647717



12996661



11036417

Triad

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



12996661



35666



292571

Complementary

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



12996661



3517382

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.



34006



12996661



36231

Square

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



12996661



4424990



35768



9396164

Rectangle

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



12996661



9204736



35768



31708

Sweetspot

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



12996661



16765383



12989867



8414558



0



8421504

Same Dimension

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



12996661



16730143



13015093



6511450



10690048



2361088

Inverse Universe

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



3517382



2086399



3498950



5923427



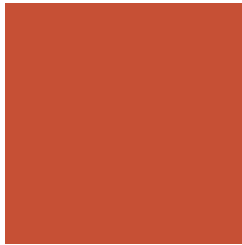
34211



7460

Previews

White Background



This preview shows how the Decimal color 12996661 looks on a white background.

Color Contrast Check

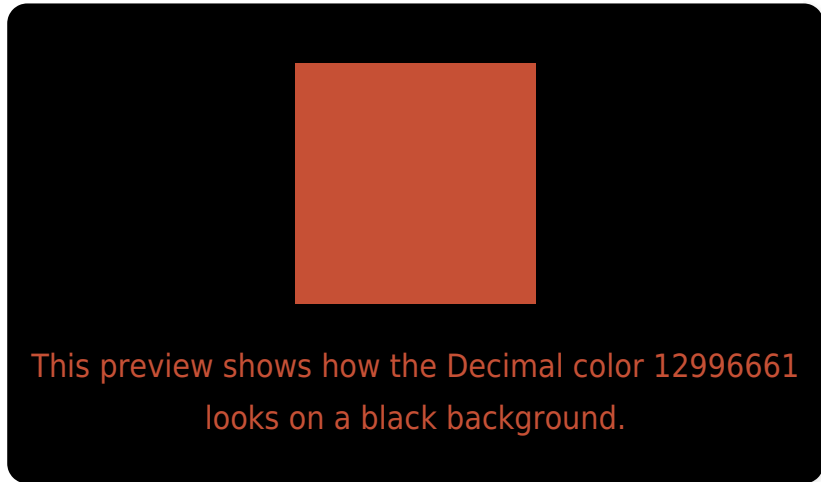
Large Text (above 18pt) WCAG AA ✓ Pass

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 12996661 Background



This preview shows how black text looks on a background with the Decimal color 12996661.



This preview shows how white text looks on a background with the Decimal color 12996661.

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
12996661

Protanomaly
10184765

Deuteranomaly
10904625

Tritanomaly
13061447

Monochromacy



Original Color
12996661

Achromatopsia
7368816

Achromatomaly
9397339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12996661 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 #C65035 looks like.

```
.text, #text, p{  
  color:#C65035  
}
```

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 #C65035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65035
}
```

Border

The CSS property to change the border of an element to Decimal 12996661 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
#C65035 }
```

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

```
.border{ border-color:#C65035 }
```

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

Here you see how a box with a 4 pixel #C65035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65035; -webkit-box-shadow:4px 4px  
4px 4px #C65035; box-shadow:4px 4px 4px  
4px #C65035 }
```

Background

The CSS property to change the background color of an element to Decimal 12996661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65035 }
```

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

```
.background{ background-color:#C65035 }
```

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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