

Converting Colors

Decimal(16523008)

Have a look what the booklet for
Decimal(16523008) contains.

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Color

Decimal(16523008)

Conversions

Conversions Part 1

Format	Color
Hex	FC1F00
RGB	252, 31, 0
RGB Percent	99%, 12%, 0%
CMY	0.0118, 0.8784, 1.0000
CMYK	0.00, 0.88, 1.00, 0.01
HSL	7°, 100%, 49%
HSV	7°, 100%, 99%
XYZ	40.6349, 21.6754, 2.0421
YIQ	93.5450, 141.6670, 37.2110

Conversions

Conversions Part 2

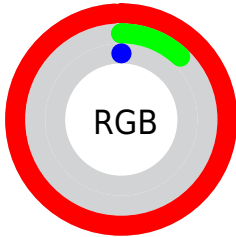
Format	Color
RYB	252, 35, 0
Decimal	16523008
CIELab	53.68, 76.32, 67.00
CIElCh	54, 101.556, 41.281
Yxy	21.6754, 0.6314, 0.3368
Android (android.graphics.Color)	4294713088 (0xFFFC1F00)
YUV	93.5450, -46.1177, 138.9650
Hunter-Lab	46.5569, 74.3204, 29.9892

Details

The Decimal color **16523008** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **56828**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **16738620**, and **12124160** is the 20% darker color. If you saturate the color by 10%, you get **16523008**, and if you desaturate by 10%, it is **16528665**.

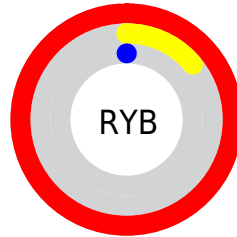
Distribution



Red (99%)

Green (12%)

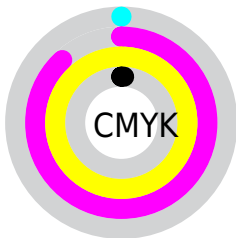
Blue (0%)



Red (99%)

Yellow (14%)

Blue (0%)

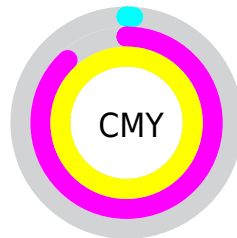


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (1%)



Cyan (1%)












Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16523008 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 16523008 by changing the saturation by 10% instead.

 16523008	 16523008
 16777210	 14286848
 16738620	 12124160
 16746325	 9895936
 16754031	 7798785
 16761738	 5767171
 16769445	 3735554
 16777153	 983040
 16777181	 0

 16523008

 16528665

 16534322

 16539980

 16545637

 16551550

 16557207

 16562864

 16568522

 16574179

Harmonies

Analogous

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



16711780



16523008



13133568

Triad

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



16523008



40771



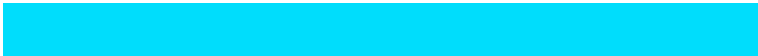
33535

Complementary

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



16523008



56828

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.



39679



16523008



41633

Square

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



16523008



38912



41716



10834687

Rectangle

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



16523008



10059520



41716



36095

Sweetspot

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



16523008



16759987



16515295



8410962



0



8421504

Same Dimension

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



16523008



16719616



16554752



8221296



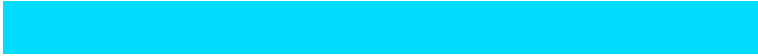
12392192



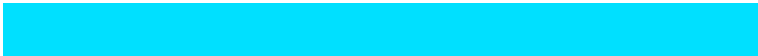
3999744

Inverse Universe

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



56828



57599



25084



7371645



42429



13885

Previews

White Background



This preview shows how the Decimal color 16523008 looks on a white background.

Color Contrast Check

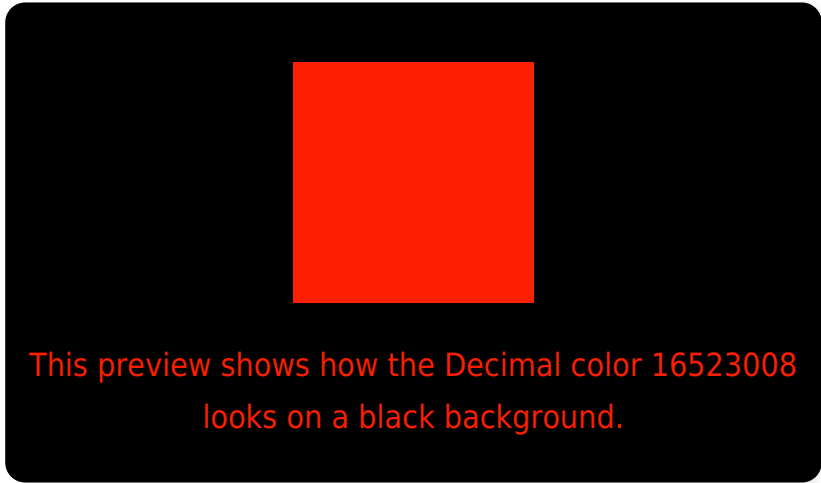
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 16523008 Background



This preview shows how black text looks on a background with the Decimal color 16523008.



This preview shows how white text looks on a background with the Decimal color 16523008.

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
16523008

Protanopia
9535776

Deuteranopia
10648064



Tritanopia
16522775

Trichromacy



Original Color
16523008

Protanomaly
12082452

Deuteranomaly
12802304

Tritanomaly
16522767

Monochromacy



Original Color
16523008

Achromatopsia
6184542

Achromatomaly
9914172

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16523008 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 #FC1F00 looks like.

```
.text, #text, p{  
    color:#FC1F00  
}
```

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 #FC1F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC1F00
}
```

Border

The CSS property to change the border of an element to Decimal 16523008 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".

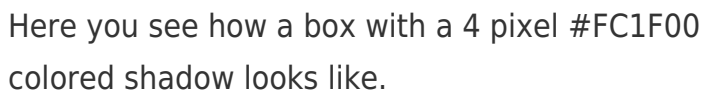
```
.border, #border, table{ border:4px solid
#FC1F00 }
```

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

```
.border{ border-color:#FC1F00 }
```

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

Here you see how a box with a 4 pixel #FC1F00 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC1F00; -webkit-box-shadow:4px 4px  
4px 4px #FC1F00; box-shadow:4px 4px 4px  
4px #FC1F00 }
```

Background

The CSS property to change the background color of an element to Decimal 16523008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC1F00 }
```

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

```
.background{ background-color:#FC1F00 }
```

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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