

Converting Colors

Decimal(6031615)

Have a look what the booklet for
Decimal(6031615) contains.

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Color

Decimal(6031615)

Conversions

Conversions Part 1

Format	Color
Hex	5C08FF
RGB	92, 8, 255
RGB Percent	36%, 3%, 100%
CMY	0.6392, 0.9686, 0.0000
CMYK	0.64, 0.97, 0.00, 0.00
HSL	260°, 100%, 52%
HSV	260°, 97%, 100%
XYZ	22.5505, 9.6690, 95.2855
YIQ	61.2740, -29.2230, 94.6250

Conversions

Conversions Part 2

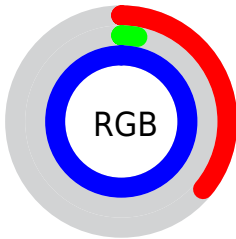
Format	Color
R_{YB}	92, 8, 255
Decimal	6031615
CIE _{Lab}	37.24, 80.04, -99.51
CIE _{LCh}	37, 127.705, 308.814
Yxy	9.6690, 0.1769, 0.0758
Android (android.graphics.Color)	4284221695 (0xFF5C08FF)
YUV	61.2740, 95.5069, 26.9467
Hunter-Lab	31.0950, 75.0342, -159.9181

Details

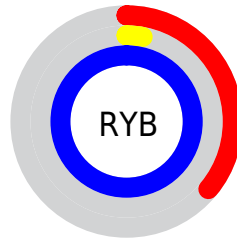
The Decimal color **6031615** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated blue. A complement of this color would be **11271944**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **10637567**, and **196** is the 20% darker color. If you saturate the color by 10%, you get **5701887**, and if you desaturate by 10%, it is **7152127**.

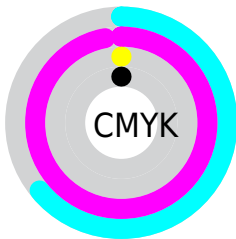
Distribution



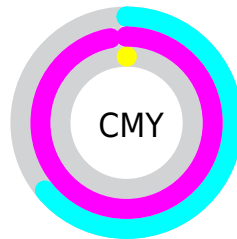
- Red (36%)
- Green (3%)
- Blue (100%)



- Red (36%)
- Yellow (3%)
- Blue (100%)



- Cyan (64%)
- Magenta (97%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (97%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6031615 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 6031615 by changing the saturation by 10% instead.

 6031615

 6031615

16777215

 3080417

 10637567

 196

 12742143

 168

 14846463

 141

 16754175

 626

 16761599

 3160

 16769023

 1856

 16776703

 809

 275

■ 6031615

■ 6031615

■ 5701887

■ 7152127

■ 8272895

■ 9328127

■ 10448639

■ 11569407

■ 12689919

■ 13810687

■ 14931199

■ 15986431

Harmonies

Analogous

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



25599



6031615



14418085

Triad

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



6031615



10694144



30325

Complementary

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



6031615



11271944

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.



29440



6031615



5267200

Square

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



6031615



14548992



28160



31451

Rectangle

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



6031615



16056417



28160



30033

Sweetspot

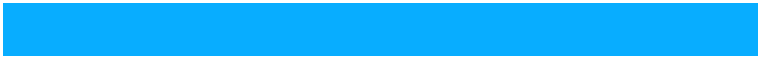
The Sweet Spot groups the original color and five complimentary colors.



6031615



13547007



568831



6443904



0



8421504

Same Dimension

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



6031615



5701887



14027007



7828352



4260031



1441856

Inverse Universe

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



16713899



16711848



3276552



8418171



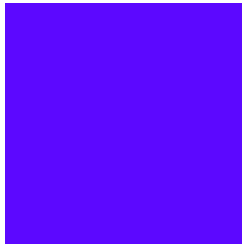
12517502



4194346

Previews

White Background



This preview shows how the Decimal color 6031615 looks on a white background.

Color Contrast Check

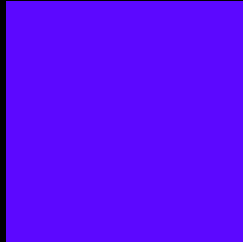
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 6031615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

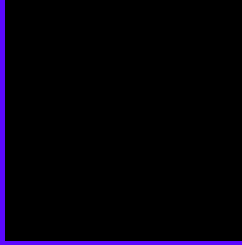
Any Text WCAG AA × Fail

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 6031615 Background



This preview shows how black text looks on a background with the Decimal color 6031615.



This preview shows how white text looks on a background with the Decimal color 6031615.

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
6031615

Protanopia
21938

Deuteranopia
23448



Tritanopia
24937

Trichromacy



Original Color
6031615



Protanomaly
2177486



Deuteranomaly
2178493



Tritanomaly
2179488

Monochromacy



Original Color
6031615



Achromatopsia
4013373



Achromatomaly
4729476

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6031615 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 #5C08FF looks like.

```
.text, #text, p{  
    color:#5C08FF  
}
```

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 #5C08FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C08FF
}
```

Border

The CSS property to change the border of an element to Decimal 6031615 is called "border". The border property can be set on classes, ids or directly on the HTML element.

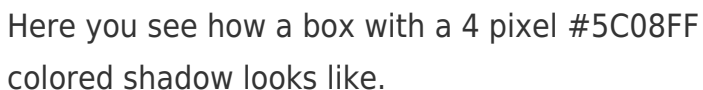
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C08FF }
```

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

```
.border{ border-color:#5C08FF }
```

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



Here you see how a box with a 4 pixel #5C08FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C08FF; -webkit-box-shadow:4px 4px  
4px 4px #5C08FF; box-shadow:4px 4px 4px  
4px #5C08FF }
```

Background

The CSS property to change the background color of an element to Decimal 6031615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C08FF }
```

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

```
.background{ background-color:#5C08FF }
```

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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