

Converting Colors

Decimal(6063020)

Have a look what the booklet for
Decimal(6063020) contains.

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Color

Decimal(6063020)

Conversions

Conversions Part 1

Format	Color
Hex	5C83AC
RGB	92, 131, 172
RGB Percent	36%, 51%, 67%
CMY	0.6392, 0.4863, 0.3255
CMYK	0.47, 0.24, 0.00, 0.33
HSL	211°, 33%, 52%
HSV	211°, 47%, 67%
XYZ	19.9763, 21.4865, 42.1242
YIQ	124.0130, -36.4050, 4.4830

Conversions

Conversions Part 2

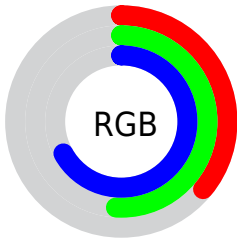
Format	Color
R_{YB}	92, 118, 172
Decimal	6063020
CIE _{Lab}	53.48, -2.20, -25.94
CIE _{LCh}	53, 26.035, 265.162
Yxy	21.4865, 0.2390, 0.2571
Android (android.graphics.Color)	4284253100 (0xFF5C83AC)
YUV	124.0130, 23.6576, -28.0754
Hunter-Lab	46.3535, -4.1929, -21.4329

Details

The Decimal color **6063020** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11306332**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **9615588**, and **2511480** is the 20% darker color. If you saturate the color by 10%, you get **4946604**, and if you desaturate by 10%, it is **7179436**.

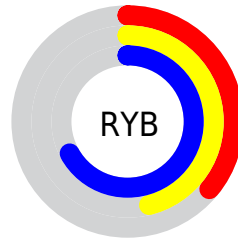
Distribution



Red (36%)

Green (51%)

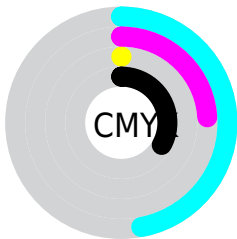
Blue (67%)



Red (36%)

Yellow (46%)

Blue (67%)

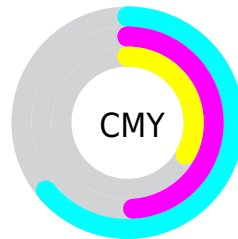


Cyan (47%)

Magenta (24%)

Yellow (0%)

Black (33%)



Cyan (64%)

Magenta (49%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6063020 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 6063020 by changing the saturation by 10% instead.

■ 6063020

■ 6063020

16777215

■ 4287121

■ 9615588

■ 2511480

■ 11457535

■ 15199

■ 13299967

■ 9799

■ 15204351

■ 4144

■ 283

■ 0

■ 6063020

■ 6063020

■ 4946604

■ 7179436

■ 3830188

■ 8295852

■ 2648492

■ 9477548

■ 1532076

■ 10593964

■ 415660

■ 11710380

■ 21676

■ 12826796

■ 13943212

■ 15125164

■ 16241324

Harmonies

Analogous

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



4032932



6063020



8289192

Triad

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



6063020



11300974



6457701

Complementary

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



6063020



11306332

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.



8160343



6063020



10778204

Square

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



6063020



11104132



9665875



4689019

Rectangle

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



6063020



9533087



9665875



7047263

Sweetspot

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



6063020



12701920



6073476



6121072



15790320



7368816

Same Dimension

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



6063020



6529248



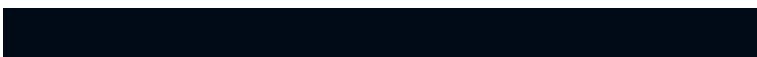
6053036



5132887



18838



2839

Inverse Universe

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



11295875



14705568



11316316



5721682



9830473



1507339

Previews

White Background



This preview shows how the Decimal color 6063020 looks on a white background.

Color Contrast Check

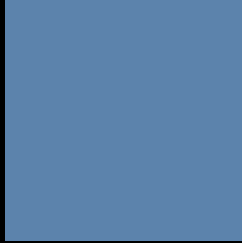
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 6063020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

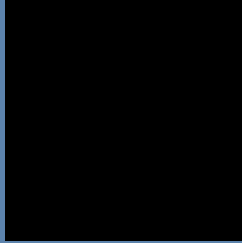
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

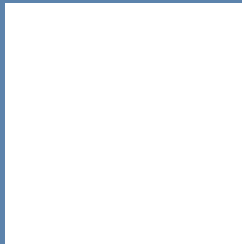
Any Text WCAG AAA × Fail

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

Decimal 6063020 Background



This preview shows how black text looks on a background with the Decimal color 6063020.



This preview shows how white text looks on a background with the Decimal color 6063020.

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





Tritanopia
5539987

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6063020 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 #5C83AC looks like.

```
.text, #text, p{  
    color:#5C83AC  
}
```

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 #5C83AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C83AC
}
```

Border

The CSS property to change the border of an element to Decimal 6063020 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
#5C83AC }
```

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

```
.border{ border-color:#5C83AC }
```

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

Here you see how a box with a 4 pixel #5C83AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C83AC; -webkit-box-shadow:4px 4px  
4px 4px #5C83AC; box-shadow:4px 4px 4px  
4px #5C83AC }
```

Background

The CSS property to change the background color of an element to Decimal 6063020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C83AC }
```

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

```
.background{ background-color:#5C83AC }
```

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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