

Converting Colors

Decimal(6131115)

Have a look what the booklet for
Decimal(6131115) contains.

Decimal(6131115)	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(6131115)

Conversions

Conversions Part 1

Format	Color
Hex	5D8DAB
RGB	93, 141, 171
RGB Percent	36%, 55%, 67%
CMY	0.6353, 0.4471, 0.3294
CMYK	0.46, 0.18, 0.00, 0.33
HSL	203°, 32%, 52%
HSV	203°, 46%, 67%
XYZ	21.3898, 24.3172, 42.0944
YIQ	130.0680, -38.2380, -0.8460

Conversions

Conversions Part 2

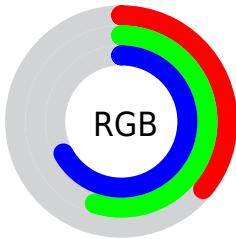
Format	Color
R_{YB}	93, 123, 171
Decimal	6131115
CIE _{Lab}	56.40, -7.96, -20.86
CIE _{LCh}	56, 22.328, 249.125
Yxy	24.3172, 0.2436, 0.2770
Android (android.graphics.Color)	4284321195 (0xFF5D8DAB)
YUV	130.0680, 20.1795, -32.5086
Hunter-Lab	49.3125, -8.8707, -16.0928

Details

The Decimal color **6131115** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11238237**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9683938**, and **2579319** is the 20% darker color. If you saturate the color by 10%, you get **5015211**, and if you desaturate by 10%, it is **7247019**.

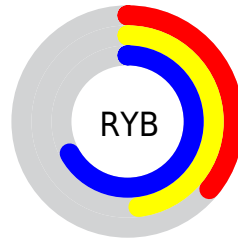
Distribution



Red (36%)

Green (55%)

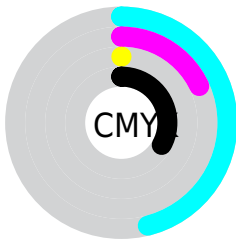
Blue (67%)



Red (36%)

Yellow (48%)

Blue (67%)

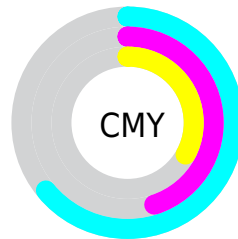


Cyan (46%)

Magenta (18%)

Yellow (0%)

Black (33%)



Cyan (64%)

Magenta (45%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6131115 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 6131115 by changing the saturation by 10% instead.



6131115



6131115

16777215



4354960



9683938



2579319



11525887



82782



13368319



11590



15269887



6448



283



0



6131115



6131115



5015211



7247019

■ 3899563

■ 8362667

■ 2783659

■ 9478571

■ 1668011

■ 10594219

■ 552107

■ 11775659

■ 27051

■ 12891307

■ 14007211

■ 15123115

■ 16238763

Harmonies

Analogous

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



5149087



6131115



7833517

Triad

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



6131115



11434370



8031593

Complementary

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



6131115



11238237

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.



9406561



6131115



11304048

Square

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



6131115



10845078



10584419



6590841

Rectangle

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



6131115



9011881



10584419



8490085

Sweetspot

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



6131115



12571358



6138747



6121840



15790320



7368816

Same Dimension

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



6131115



6598622



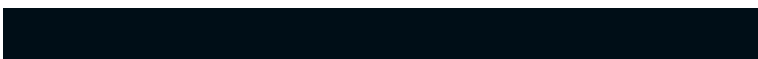
6121131



5133143



23958



3607

Inverse Universe

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



11230605



14574767



11248221



5721683



9830493



1507342

Previews

White Background



This preview shows how the Decimal color 6131115 looks on a white background.

Color Contrast Check

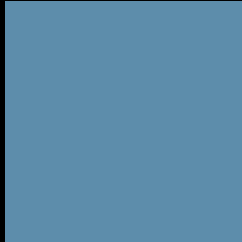
Large Text (above 18pt) WCAG AA ✓ Pass

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 6131115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

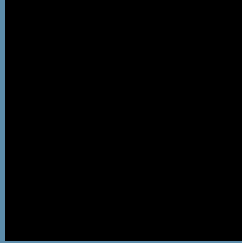
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

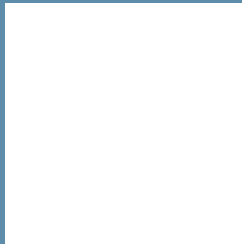
Any Text WCAG AAA × Fail

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

Decimal 6131115 Background



This preview shows how black text looks on a background with the Decimal color 6131115.



This preview shows how white text looks on a background with the Decimal color 6131115.

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](#).

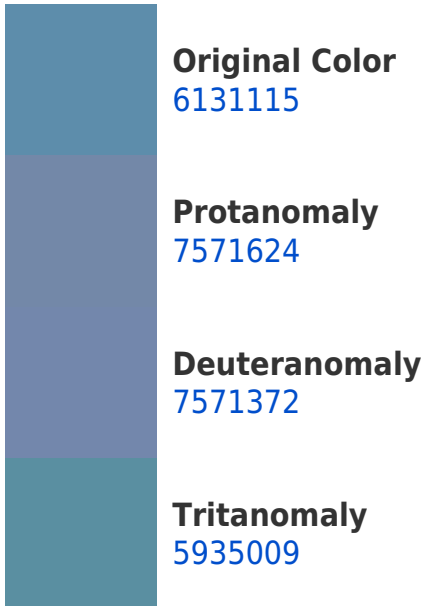
Dichromacy





Tritanopia
5804187

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6131115 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 #5D8DAB looks like.

```
.text, #text, p{  
    color:#5D8DAB  
}
```

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 #5D8DAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D8DAB
}
```

Border

The CSS property to change the border of an element to Decimal 6131115 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
#5D8DAB }
```

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

```
.border{ border-color:#5D8DAB }
```

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

Here you see how a box with a 4 pixel #5D8DAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D8DAB; -webkit-box-shadow:4px 4px  
4px 4px #5D8DAB; box-shadow:4px 4px 4px  
4px #5D8DAB }
```

Background

The CSS property to change the background color of an element to Decimal 6131115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D8DAB }
```

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

```
.background{ background-color:#5D8DAB }
```

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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