

Converting Colors

Decimal(6333620)

Have a look what the booklet for
Decimal(6333620) contains.

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Color

Decimal(6333620)

Conversions

Conversions Part 1

Format	Color
Hex	60A4B4
RGB	96, 164, 180
RGB Percent	38%, 64%, 71%
CMY	0.6235, 0.3569, 0.2941
CMYK	0.47, 0.09, 0.00, 0.29
HSL	191°, 36%, 54%
HSV	191°, 47%, 71%
XYZ	26.3375, 32.3330, 48.0328
YIQ	145.4920, -45.6640, -9.4400

Conversions

Conversions Part 2

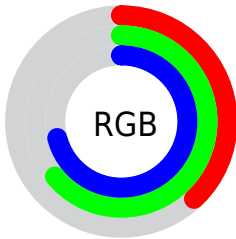
Format	Color
R _Y B	96, 134, 180
Decimal	6333620
CIE Lab	63.62, -17.20, -14.98
CIE LCh	64, 22.811, 221.044
Yxy	32.3330, 0.2468, 0.3030
Android (android.graphics.Color)	4284523700 (0xFF60A4B4)
YUV	145.4920, 17.0124, -43.4045
Hunter-Lab	56.8621, -16.8306, -10.2802

Details

The Decimal color **6333620** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11825248**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **9952236**, and **2584703** is the 20% darker color. If you saturate the color by 10%, you get **5153204**, and if you desaturate by 10%, it is **7514036**.

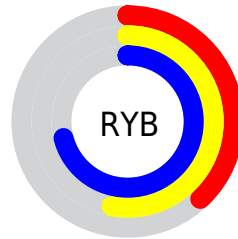
Distribution



Red (38%)

Green (64%)

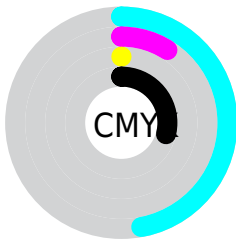
Blue (71%)



Red (38%)

Yellow (53%)

Blue (71%)

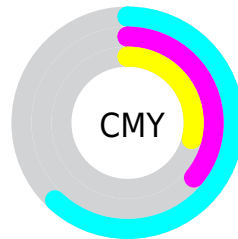


Cyan (47%)

Magenta (9%)

Yellow (0%)

Black (29%)



Cyan (62%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6333620 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 6333620 by changing the saturation by 10% instead.



6333620



6333620

16777215



4491929



9952236



2584703



11794687



22630



13697023



16462



15597567



10807



5666



10



0



6333620



6333620

■ 5153204

■ 7514036

■ 3972532

■ 8694708

■ 2792116

■ 9875124

■ 1611444

■ 11055796

■ 431028

■ 12236212

■ 37556

■ 13416884

■ 14597300

■ 15777716

■ 16761780

Harmonies

Analogous

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



6530721



6333620



7446720

Triad

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



6333620



12225960



10591090

Complementary

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



6333620



11825248

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.



11900020



6333620



12815251

Square

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



6333620



10982073



12684928



9150843

Rectangle

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



6333620



8559810



12684928



11049330

Sweetspot

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



6333620



13296875



6337647



6386293



16119285



7697781

Same Dimension

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



6333620



6804203



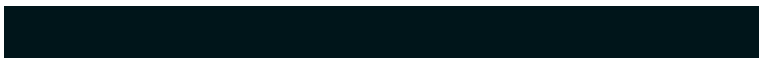
6323124



5265497



31897



5402

Inverse Universe

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



11821220



15427538



11835744



5853272



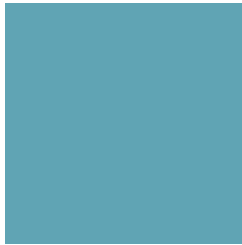
10027132



1703957

Previews

White Background



This preview shows how the Decimal color 6333620 looks on a white background.

Color Contrast Check

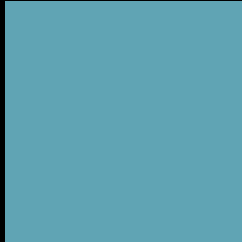
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6333620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

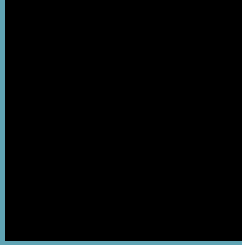
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6333620 Background



This preview shows how black text looks on a background with the Decimal color 6333620.




This preview shows how white text looks on a background with the Decimal color 6333620.

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
6268082

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6333620 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 #60A4B4 looks like.

```
.text, #text, p{  
    color:#60A4B4  
}
```

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 #60A4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A4B4
}
```

Border

The CSS property to change the border of an element to Decimal 6333620 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
#60A4B4 }
```

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

```
.border{ border-color:#60A4B4 }
```

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

Here you see how a box with a 4 pixel #60A4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A4B4; -webkit-box-shadow:4px 4px  
4px 4px #60A4B4; box-shadow:4px 4px 4px  
4px #60A4B4 }
```

Background

The CSS property to change the background color of an element to Decimal 6333620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A4B4 }
```

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

```
.background{ background-color:#60A4B4 }
```

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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