

Converting Colors

Decimal(6129505)

Have a look what the booklet for
Decimal(6129505) contains.

Decimal(6129505)	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(6129505)

Conversions

Conversions Part 1

Format	Color
Hex	5D8761
RGB	93, 135, 97
RGB Percent	36%, 53%, 38%
CMY	0.6353, 0.4706, 0.6196
CMYK	0.31, 0.00, 0.28, 0.47
HSL	126°, 18%, 45%
HSV	126°, 31%, 53%
XYZ	15.3358, 20.5182, 14.4614
YIQ	118.1100, -12.8340, -20.7220

Conversions

Conversions Part 2

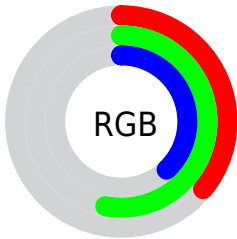
Format	Color
R_{YB}	93, 131, 135
Decimal	6129505
CIE _{Lab}	52.42, -22.70, 15.92
CIE _{LCh}	52, 27.728, 144.960
Yxy	20.5182, 0.3048, 0.4078
Android (android.graphics.Color)	4284319585 (0xFF5D8761)
YUV	118.1100, -10.4072, -22.0215
Hunter-Lab	45.2970, -18.8364, 12.7791

Details

The Decimal color **6129505** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8871299**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9550996**, and **2970930** is the 20% darker color. If you saturate the color by 10%, you get **5211989**, and if you desaturate by 10%, it is **7047021**.

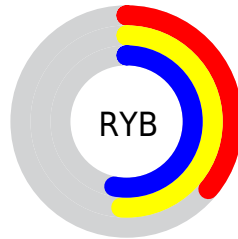
Distribution



Red (36%)

Green (53%)

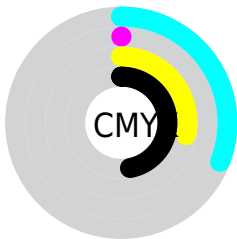
Blue (38%)



Red (36%)

Yellow (51%)

Blue (53%)

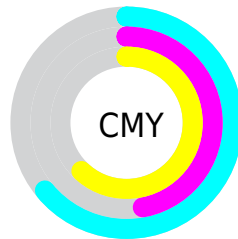


Cyan (31%)

Magenta (0%)

Yellow (28%)

Black (47%)



Cyan (64%)

Magenta (47%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6129505 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 6129505 by changing the saturation by 10% instead.



6129505



6129505

16777215



4484681



9550996



2970930



11262126



1391901



13104586



9989



14942182



4096



0



6129505



6129505



5211989



7047021



4360009



7899001

■ 3508028

■ 8750982

■ 2590512

■ 9668498

■ 1738532

■ 10586014

■ 821016

■ 11437994

■ 34573

■ 12289974

■ 13207491

■ 14125007

Harmonies

Analogous

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



7963217



6129505



4164216

Triad

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



6129505



5603756



11299946

Complementary

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



6129505



8871299

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.



11037570



6129505



8026280

Square

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



6129505



3245987



9924761



10711639

Rectangle

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



6129505



2984584



9924761



11299698

Sweetspot

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



6129505



10530978



8685405



5200208



14277081



5855577

Same Dimension

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



6129505



7319669



6129526



3949116



33292



768

Inverse Universe

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



8871299



11562922



8871278



4340802



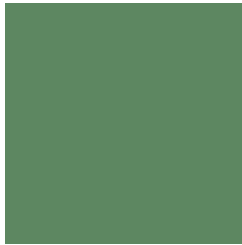
8519798



196610

Previews

White Background



This preview shows how the Decimal color 6129505 looks on a white background.

Color Contrast Check

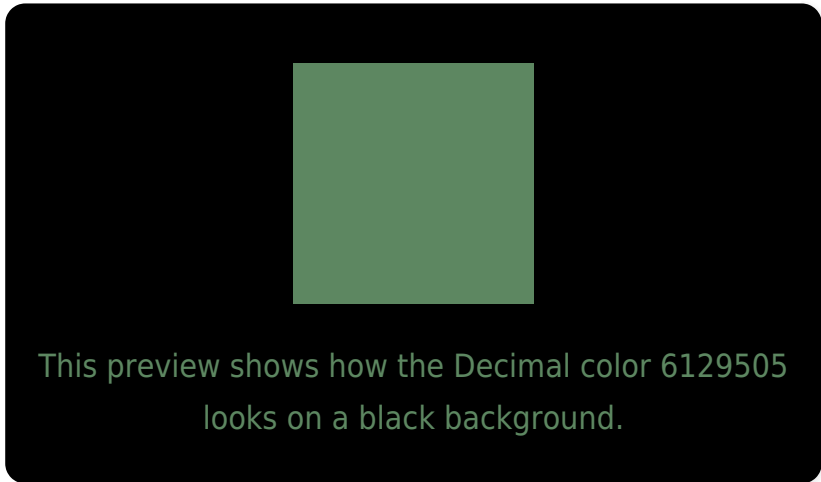
Large Text (above 18pt) WCAG AA ✓ Pass

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

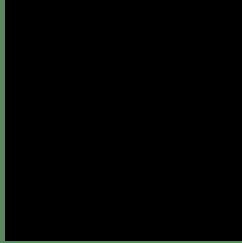
Any Text WCAG AA ✓ Pass

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 6129505 Background



This preview shows how black text looks on a background with the Decimal color 6129505.



This preview shows how white text looks on a background with the Decimal color 6129505.

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
6129505

Protanopia
8813660

Deuteranopia
9533540



Tritanopia
6652300

Trichromacy



Original Color
6129505

Protanomaly
7831646

Deuteranomaly
8289635

Tritanomaly
6456188

Monochromacy



Original Color
6129505

Achromatopsia
7763574

Achromatomaly
7175278

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6129505 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 #5D8761 looks like.

```
.text, #text, p{  
    color:#5D8761  
}
```

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 #5D8761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D8761
}
```

Border

The CSS property to change the border of an element to Decimal 6129505 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
#5D8761 }
```

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

```
.border{ border-color:#5D8761 }
```

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

Here you see how a box with a 4 pixel #5D8761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D8761; -webkit-box-shadow:4px 4px  
4px 4px #5D8761; box-shadow:4px 4px 4px  
4px #5D8761 }
```

Background

The CSS property to change the background color of an element to Decimal 6129505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D8761 }
```

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

```
.background{ background-color:#5D8761 }
```

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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