

Converting Colors

Decimal(6526275)

Have a look what the booklet for
Decimal(6526275) contains.

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Color

Decimal(6526275)

Conversions

Conversions Part 1

Format	Color
Hex	639543
RGB	99, 149, 67
RGB Percent	39%, 58%, 26%
CMY	0.6118, 0.4157, 0.7373
CMYK	0.34, 0.00, 0.55, 0.42
HSL	97°, 38%, 42%
HSV	97°, 55%, 58%
XYZ	16.9062, 24.5528, 9.1583
YIQ	124.7020, -3.4780, -36.1020

Conversions

Conversions Part 2

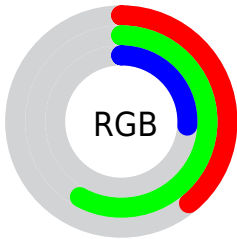
Format	Color
RYB	67, 149, 117
Decimal	6526275
CIELab	56.64, -31.90, 37.61
CIELCh	57, 49.313, 130.303
Yxy	24.5528, 0.3340, 0.4851
Android (android.graphics.Color)	4284716355 (0xFF639543)
YUV	124.7020, -28.4471, -22.5407
Hunter-Lab	49.5508, -25.8117, 23.7272

Details

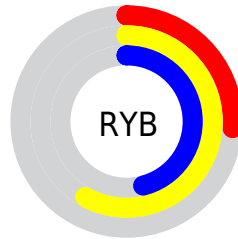
The Decimal color **6526275** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7685013**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10013557**, and **3105297** is the 20% darker color. If you saturate the color by 10%, you get **5936436**, and if you desaturate by 10%, it is **7116114**.

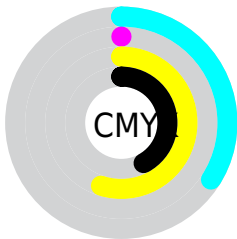
Distribution



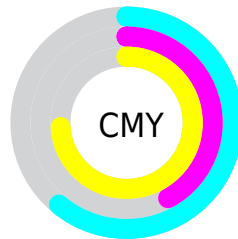
- Red (39%)
- Green (58%)
- Blue (26%)



- Red (26%)
- Yellow (58%)
- Blue (46%)



- Cyan (34%)
- Magenta (0%)
- Yellow (55%)
- Black (42%)



- Cyan (61%)
- Magenta (42%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6526275 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 6526275 by changing the saturation by 10% instead.



6526275



6526275

16777215



4815659



10013557



3105297



11856016



1329664



13696939



12800



15597510



7936



16777187



0



6526275



6526275



5936436



7116114



5346597



7705953

■ 4756758

■ 8295792

■ 4166919

■ 8885631

■ 3839232

■ 9475470

■ 10130844

■ 10720683

■ 11310522

■ 11900361

Harmonies

Analogous

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



9603630



6526275



629609

Triad

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



6526275



38104



14115451

Complementary

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



6526275



7685013

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.



13068198



6526275



5540060

Square

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



6526275



39870



10385098



13658962

Rectangle

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



6526275



40327



10385098



13984393

Sweetspot

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



6526275



11453089



9794627



5595470



14737632



6381921

Same Dimension

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



6526275



7651906



4429131



4540995



3574272



264704

Inverse Universe

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



7685013



9454274



9782157



4670282



5505162



393226

Previews

White Background



This preview shows how the Decimal color 6526275 looks on a white background.

Color Contrast Check

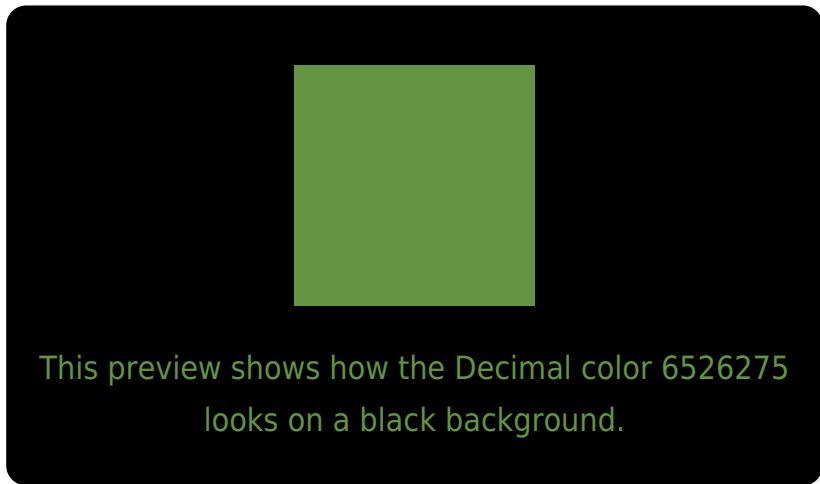
Large Text (above 18pt) WCAG AA ✓ Pass

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 6526275 Background



This preview shows how black text looks on a background with the Decimal color 6526275.



This preview shows how white text looks on a background with the Decimal color 6526275.

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
7376023

Trichromacy



Original Color
6526275

Protanomaly
8621120

Deuteranomaly
9340998

Tritanomaly
7049080

Monochromacy



Original Color
6526275

Achromatopsia
8224125

Achromatomaly
7636584

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6526275 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 #639543 looks like.

```
.text, #text, p{  
    color:#639543  
}
```

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 #639543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639543
}
```

Border

The CSS property to change the border of an element to Decimal 6526275 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
#639543 }
```

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

```
.border{ border-color:#639543 }
```

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

Here you see how a box with a 4 pixel #639543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639543; -webkit-box-shadow:4px 4px  
4px 4px #639543; box-shadow:4px 4px 4px  
4px #639543 }
```

Background

The CSS property to change the background color of an element to Decimal 6526275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639543 }
```

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

```
.background{ background-color:#639543 }
```

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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