

Converting Colors

XYZ(26.5454, 24.3819, 3.5379)

Have a look what the booklet for
XYZ(26.5454, 24.3819, 3.5379)
contains.

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Color

**XYZ(26.5429, 24.3779,
3.5362)**

Conversions

Conversions Part 1

Format	Color
Hex	B67C08
RGB	182, 124, 8
RGB Percent	71%, 49%, 3%
CMY	0.2863, 0.5137, 0.9686
CMYK	0.00, 0.32, 0.96, 0.29
HSL	40°, 92%, 37%
HSV	40°, 96%, 71%
XYZ	26.5429, 24.3779, 3.5362
YIQ	128.1180, 71.8040, -23.7800

Conversions

Conversions Part 2

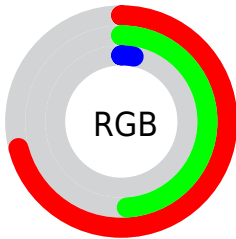
Format	Color
R_{YB}	95, 182, 8
Decimal	11959304
CIE _{Lab}	56.46, 14.47, 61.13
CIE _{LCh}	56, 62.818, 76.680
Yxy	24.3779, 0.4874, 0.4477
Android (android.graphics.Color)	4290149384 (0xFFB67C08)
YUV	128.1180, -59.2182, 47.2545
Hunter-Lab	49.3740, 9.5551, 30.3154

Details

The XYZ color **26.5429, 24.3779, 3.5362** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **10.4921, 7.3260, 45.1167**, and the grayscale version is **20.7415, 21.8217, 23.7638**.

A 20% lighter version of the original color is **53.6248, 50.5603, 12.8940**, and **10.8283, 9.3172, 1.2277** is the 20% darker color. If you saturate the color by 10%, you get **26.1695, 23.7014, 3.1955**, and if you desaturate by 10%, it is **27.4722, 26.0048, 4.5611**.

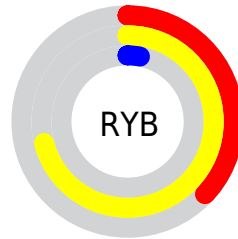
Distribution



Red (71%)

Green (49%)

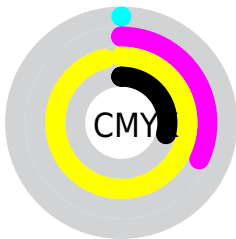
Blue (3%)



Red (37%)

Yellow (71%)

Blue (3%)

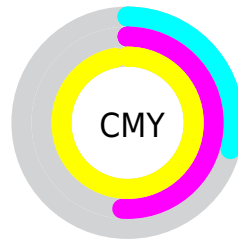


Cyan (0%)

Magenta (32%)

Yellow (96%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5429, 24.3779, 3.5362 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 XYZ color 26.5429, 24.3779, 3.5362 by changing the saturation by 10% instead.

■ 26.5429, 24.3779,
3.5362

■ 26.5429, 24.3779,
3.5362

277.6451,
274.7255, 142.9216

■ 17.3650, 15.6142,
1.3745

■ 53.5746, 50.6462,
12.9251

■ 10.5920, 9.2516,
0.1217

■ 72.1591, 68.9195,
20.9895

■ 5.8585, 4.9056,
0.0000

■ 94.6099, 91.1316,
31.8584

■ 2.7990, 2.1920,
0.0000

■ 121.2923,
117.6666, 45.9506


■ 1.0484, 0.7156,
0.0000


■ 152.5716,
148.9092, 63.6844


■ 0.0000, 0.0000,
0.0000


■ 188.8133,


185.2436, 85.4785

 230.3827,
227.0542, 111.7514


 26.5429, 24.3779,
3.5362


 26.5429, 24.3779,
3.5362


 26.1695, 23.7014,
3.1955

 27.4722, 26.0048,
4.5611

 28.5772, 27.7771,
6.2788

 29.8810, 29.7064,
8.8046

 31.4018, 31.8011,
12.2303

 33.1552, 34.0687,
16.6352

■ 35.1554, 36.5161,
22.0896

■ 37.4151, 39.1495,
28.6576

■ 39.9463, 41.9747,
36.3980

■ 42.7599, 44.9974,
45.3653

Harmonies

Analogous

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



34.1461, 24.3779, 6.7708



26.5429, 24.3779, 3.5362



19.3851, 24.3779, 3.6970

Triad

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



26.5429, 24.3779, 3.5362



12.1930, 24.3779, 39.7732



34.9021, 24.3779, 64.5772

Complementary

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



26.5429, 24.3779, 3.5362



10.4921, 7.3260, 45.1167

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.



27.4191, 24.3779, 86.3342



26.5429, 24.3779, 3.5362



14.8417, 24.3779, 67.6263

Square

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



26.5429, 24.3779, 3.5362



12.0553, 24.3779, 18.3463



20.0965, 24.3779, 87.6747



39.6104, 24.3779, 36.8776

Rectangle

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



26.5429, 24.3779, 3.5362



15.7827, 24.3779, 5.6412



20.0965, 24.3779, 87.6747



32.5647, 24.3779, 73.3410

Sweetspot

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



26.5434, 24.3791, 3.5367



66.1821, 69.0794, 47.0754



20.3618, 10.5123, 6.1111



14.2370, 14.8119, 9.2980



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



26.5434, 24.3791, 3.5367



47.2196, 42.5193, 5.7183



29.9088, 40.2456, 6.4218



9.4912, 9.9853, 9.5340



18.5437, 16.8638, 2.2777



0.7081, 0.7032, 0.0984

Inverse Universe

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



10.4921, 7.3260, 45.1167



18.1074, 11.7219, 81.5439



9.2936, 3.9447, 44.5272



8.7592, 9.1955, 11.3927



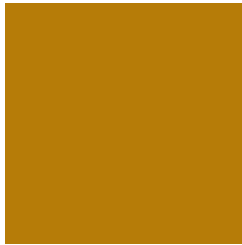
7.1839, 4.8275, 31.8062



0.3117, 0.2870, 1.1407

Previews

White Background



This preview shows how the XYZ color 26.5429, 24.3779, 3.5362 looks on a white background.

Color Contrast Check

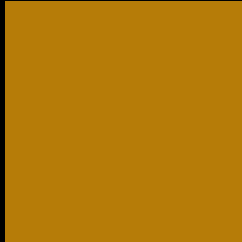
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 26.5429, 24.3779, 3.5362 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](#).

XYZ 26.5429, 24.3779, 3.5362

Background



This preview shows how black text looks on a background with the XYZ color 26.5429, 24.3779, 3.5362.



This preview shows how white text looks on a background with the XYZ color 26.5429, 24.3779,

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

26.5429, 24.3779, 3.5362

Protanopia

22.0203, 24.4123, 3.9669

Deuteranopia

24.8635, 24.4712, 3.4130



Tritanopia

30.2623, 24.2815, 22.1606

Trichromacy



Original Color

26.5429, 24.3779, 3.5362

Protanomaly

23.6275, 24.4216, 3.8164

Deuteranomaly

25.5103, 24.4154, 3.4543

Tritanomaly

28.0090, 23.8804, 11.1158

Monochromacy



Original Color

26.5429, 24.3779, 3.5362

Achromatopsia

20.5175, 21.5861, 23.5072

Achromatomaly

21.4023, 22.1147, 11.5281

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5429, 24.3779, 3.5362 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 `rgb(182, 124, 8)` looks like.

```
.text, #text, p{  
    color:rgb(182, 124, 8)  
}
```

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 rgb(182, 124, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 124, 8) }
```

Border

The CSS property to change the border of an element to XYZ 26.5429, 24.3779, 3.5362 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 rgb(182, 124, 8) }
```


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

```
.border{ border-color:rgb(182, 124, 8) }
```

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

Here you see how a box with a 4 pixel rgb(182, 124, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 124, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 124, 8);  
box-shadow:4px 4px 4px 4px rgb(182, 124,  
8) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5429, 24.3779, 3.5362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 124, 8) }
```

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

```
.background{ background-color: rgb(182,  
124, 8) }
```

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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