

Converting Colors

XYZ(26.0075, 22.9977, 4.2974)

Have a look what the booklet for
XYZ(26.0075, 22.9977, 4.2974)
contains.

XYZ(26.0042, 22.9957, 4.2963)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.0042, 22.9957,
4.2963)**

Conversions

Conversions Part 1

Format	Color
Hex	B6761E
RGB	182, 118, 30
RGB Percent	71%, 46%, 12%
CMY	0.2863, 0.5372, 0.8823
CMYK	0.00, 0.35, 0.84, 0.29
HSL	35°, 72%, 42%
HSV	35°, 84%, 71%
XYZ	26.0042, 22.9957, 4.2963
YIQ	127.1040, 66.3920, -13.8000

Conversions

Conversions Part 2

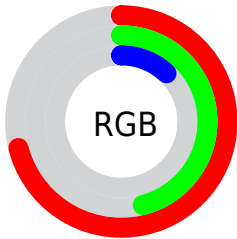
Format	Color
R_{YB}	141, 182, 30
Decimal	11957790
CIE _{Lab}	55.07, 18.27, 54.44
CIE _{LCh}	55, 57.424, 71.454
Yxy	22.9957, 0.4879, 0.4315
Android (android.graphics.Color)	4290147870 (0xFFB6761E)
YUV	127.1040, -47.8723, 48.1438
Hunter-Lab	47.9538, 12.8770, 28.2557

Details

The XYZ color **26.0042, 22.9957, 4.2963** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **12.9814, 11.6583, 45.8218**, and the grayscale version is **20.3526, 21.4126, 23.3183**.

A 20% lighter version of the original color is **52.5540, 48.2512, 14.7271**, and **10.5023, 8.6654, 1.1191** is the 20% darker color. If you saturate the color by 10%, you get **24.9694, 21.1970, 3.1169**, and if you desaturate by 10%, it is **27.2474, 24.9970, 6.2071**.

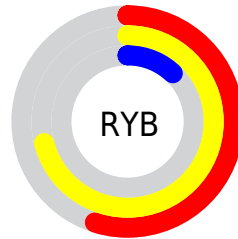
Distribution



Red (71%)

Green (46%)

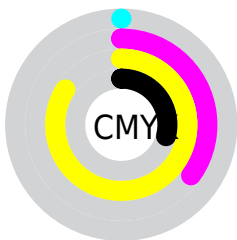
Blue (12%)



Red (55%)

Yellow (71%)

Blue (12%)

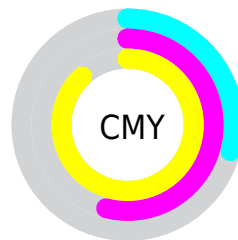


Cyan (0%)

Magenta (35%)

Yellow (84%)

Black (29%)



Cyan (29%)


Magenta (54%)


Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.0042, 22.9957, 4.2963 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 26.0042, 22.9957, 4.2963 by changing the saturation by 10% instead.

 26.0042, 22.9957,
4.2963


 26.0042, 22.9957,
4.2963


275.0590,
267.7029, 151.4639


 16.9595, 14.5903,
1.7893


 52.7130, 48.3863,
14.6875

 10.3007, 8.5324,
0.4209


 71.1077, 66.1403,
23.4088

 5.6626, 4.4375,
0.0000

 93.3499, 87.7792,
35.0386

 2.6797, 1.9212,
0.0000

 119.8048,
113.6876, 49.9954

 0.9867, 0.5610,
0.0000

 150.8378,
144.2498, 68.6978

 0.0000, 0.0000,
0.0000

 186.8143,

179.8501, 91.5644

228.0996,
220.8730, 119.0135

26.0042, 22.9957,
4.2963

26.0042, 22.9957,
4.2963

24.9694, 21.1970,
3.1169

27.2474, 24.9970,
6.2071

24.3810, 20.1244,
2.5994

28.7194, 27.2088,
8.9549

30.4391, 29.6423,
12.6290

32.4226, 32.3064,
17.3070

34.6846, 35.2095,
23.0580

■ 37.2383, 38.3591,
29.9451

■ 40.0963, 41.7627,
38.0264

■ 43.2700, 45.4270,
47.3560

■ 46.7704, 49.3586,
57.9847

Harmonies

Analogous

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



32.4244, 22.9957, 8.2163



26.0042, 22.9957, 4.2963



19.5056, 22.9957, 3.9575

Triad

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



26.0042, 22.9957, 4.2963



11.8875, 22.9957, 32.6995



31.0457, 22.9957, 61.7755

Complementary

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



26.0042, 22.9957, 4.2963



12.9814, 11.6583, 45.8218

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.



24.3895, 22.9957, 77.8142



26.0042, 22.9957, 4.2963



13.8778, 22.9957, 56.3214

Square

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



26.0042, 22.9957, 4.2963



12.1516, 22.9957, 15.4274



18.1755, 22.9957, 75.4383



35.7041, 22.9957, 37.9876

Rectangle

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



26.0042, 22.9957, 4.2963



16.0497, 22.9957, 5.4139



18.1755, 22.9957, 75.4383



28.9186, 22.9957, 68.6746

Sweetspot

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



26.0047, 22.9969, 4.2967



66.5879, 68.4205, 51.7440



21.8609, 11.7158, 12.1437



14.3434, 14.6654, 10.4407



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.



26.0047, 22.9969, 4.2967



43.9641, 36.0083, 4.6331



33.9462, 42.3050, 7.6050



9.4248, 9.8525, 9.5119



17.2846, 14.3455, 1.8580



0.6691, 0.6253, 0.0854

Inverse Universe

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



12.9814, 11.6583, 45.8218



19.8504, 15.2080, 82.1249



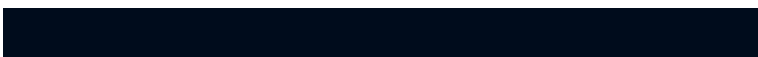
9.7882, 4.7599, 44.6586



8.8235, 9.3243, 11.4141



7.8813, 6.2222, 32.0387



0.3394, 0.3424, 1.1500

Previews

White Background



This preview shows how the XYZ color 26.0042, 22.9957, 4.2963 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 26.0042, 22.9957, 4.2963 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 26.0042, 22.9957, 4.2963

Background



This preview shows how black text looks on a background with the XYZ color 26.0042, 22.9957, 4.2963.



This preview shows how white text looks on a background with the XYZ color 26.0042, 22.9957,

4.2963.

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

26.0042, 22.9957, 4.2963

Protanopia

21.0707, 23.2801, 4.8963

Deuteranopia

23.4564, 22.9573, 4.1722



Tritanopia

29.3395, 23.0247, 20.0374

Trichromacy



Original Color

26.0042, 22.9957, 4.2963

Protanomaly

22.6916, 23.1252, 4.7065

Deuteranomaly

24.1706, 22.7689, 4.1578

Tritanomaly

27.5924, 22.7964, 11.7500

Monochromacy



Original Color

26.0042, 22.9957, 4.2963

Achromatopsia

20.1725, 21.2231, 23.1119

Achromatomaly

21.1720, 21.3911, 13.1382

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0042, 22.9957, 4.2963 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, 118, 30)` looks like.

```
.text, #text, p{  
    color:rgb(182, 118, 30)  
}
```

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, 118, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 118, 30) }
```

Border

The CSS property to change the border of an element to XYZ 26.0042, 22.9957, 4.2963 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, 118, 30) }
```


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

```
.border{ border-color:rgb(182, 118, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 118, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 118, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 118, 30);  
box-shadow:4px 4px 4px 4px rgb(182, 118,  
30) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0042, 22.9957, 4.2963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 118, 30) }
```

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

```
.background{ background-color: rgb(182,  
118, 30) }
```

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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