

Converting Colors

XYZ(25.5484, 24.6685, 18.9031)

Have a look what the booklet for
XYZ(25.5484, 24.6685, 18.9031)
contains.

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Color

**XYZ(25.6612, 24.7346,
19.0445)**

Conversions

Conversions Part 1

Format	Color
Hex	A18271
RGB	161, 130, 113
RGB Percent	63%, 51%, 44%
CMY	0.3686, 0.4902, 0.5569
CMYK	0.00, 0.19, 0.30, 0.37
HSL	21°, 20%, 54%
HSV	21°, 30%, 63%
XYZ	25.6612, 24.7346, 19.0445
YIQ	137.3310, 23.9330, 1.2850

Conversions

Conversions Part 2

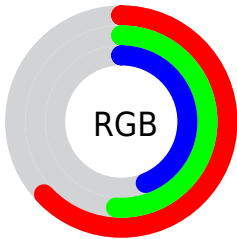
Format	Color
R_{YB}	161, 139, 113
Decimal	10584689
CIE _{Lab}	56.82, 9.30, 13.70
CIE _{LCh}	57, 16.553, 55.829
Yxy	24.7346, 0.3695, 0.3562
Android (android.graphics.Color)	4288774769 (0xFFA18271)
YUV	137.3310, -11.9952, 20.7577
Hunter-Lab	49.7339, 5.0663, 12.1099

Details

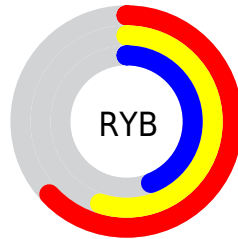
The XYZ color **25.6612, 24.7346, 19.0445** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **23.2160, 26.0295, 37.5189**, and the grayscale version is **23.9413, 25.1882, 27.4299**.

A 20% lighter version of the original color is **52.3403, 51.3353, 42.7474**, and **10.0809, 9.4547, 6.2946** is the 20% darker color. If you saturate the color by 10%, you get **23.5204, 21.7770, 14.2488**, and if you desaturate by 10%, it is **28.1039, 28.0383, 24.7348**.

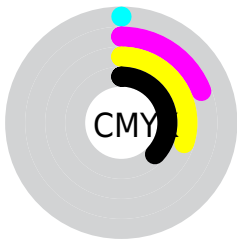
Distribution



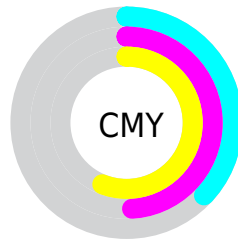
- Red (63%)
- Green (51%)
- Blue (44%)



- Red (63%)
- Yellow (55%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (30%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6612, 24.7346, 19.0445 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 25.6612, 24.7346, 19.0445 by changing the saturation by 10% instead.

■ 25.6612, 24.7346,
19.0445

■ 25.6612, 24.7346,
19.0445

273.4022,
276.5136, 259.1252

■ 16.7017, 15.8794,
11.5253

■ 52.1631, 51.2263,
42.6470

■ 10.1160, 9.4389,
6.3027

■ 70.4362, 69.6317,
59.5673

■ 5.5388, 5.0285,
2.9583

■ 92.5445, 91.9893,
80.4585

■ 2.6047, 2.2640,
1.0734

■ 118.8534,
118.6834, 105.7390

■ 0.9484, 0.7546,
0.0000

149.7283,
150.0985, 135.8274

■ 0.0000, 0.0000,
0.0000

185.5345,

186.6190, 171.1422

226.6374,
228.6292, 212.1020

■ 25.6612, 24.7346,
19.0445

■ 25.6612, 24.7346,
19.0445

■ 23.5204, 21.7770,
14.2488

■ 28.1039, 28.0383,
24.7348

■ 21.6669, 19.1505,
10.2999

■ 30.8584, 31.6958,
31.3609

■ 20.0877, 16.8438,
7.1482

■ 33.9364, 35.7187,
38.9633

■ 18.7680, 14.8436,
4.7377

■ 37.3486, 40.1171,
47.5797

■ 17.6914, 13.1358,
3.0055

■ 41.1051, 44.9006,
57.2458

■ 16.8390, 11.7046,
1.8778

■ 45.2153, 50.0787,
67.9955

■ 16.1740, 10.5265,
1.1880

■ 49.6887, 55.6603,
79.8612

■ 16.1627, 10.5066,
1.1761

■ 54.5341, 61.6540,
92.8739

■ 59.2894, 67.8800,
104.5850

Harmonies

Analogous

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



27.0190, 24.7346, 22.5520



25.6612, 24.7346, 19.0445



23.7811, 24.7346, 17.6430

Triad

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



25.6612, 24.7346, 19.0445



19.9914, 24.7346, 26.1644



25.1676, 24.7346, 37.7034

Complementary

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



25.6612, 24.7346, 19.0445



23.2160, 26.0295, 37.5189

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.



23.2400, 24.7346, 39.0148



25.6612, 24.7346, 19.0445



20.3179, 24.7346, 31.8448

Square

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



25.6612, 24.7346, 19.0445



20.5643, 24.7346, 21.3806



21.4816, 24.7346, 36.7420



26.7233, 24.7346, 33.3691

Rectangle

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



25.6612, 24.7346, 19.0445



22.5094, 24.7346, 17.9280



21.4816, 24.7346, 36.7420



24.5388, 24.7346, 38.5357

Sweetspot

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



25.6618, 24.7357, 19.0450



55.6021, 57.2086, 56.9882



25.6526, 21.4073, 29.2459



12.0371, 12.3395, 12.1148



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



25.6618, 24.7357, 19.0450



43.2695, 40.5980, 28.0456



29.2013, 31.8147, 20.2248



7.2695, 7.4774, 7.4402



12.9441, 8.4622, 0.9511



0.3153, 0.2644, 0.0344

Inverse Universe

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



23.2160, 26.0295, 37.5189



38.1415, 43.2963, 66.7333



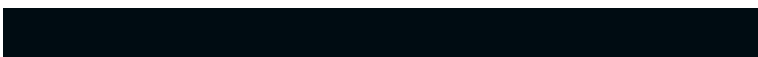
19.9838, 19.5653, 36.4415



7.0640, 7.5870, 8.9952



9.1282, 10.0358, 28.3858



0.2338, 0.2948, 0.6104

Previews

White Background



This preview shows how the XYZ color 25.6612, 24.7346, 19.0445 looks on a white background.

Color Contrast Check

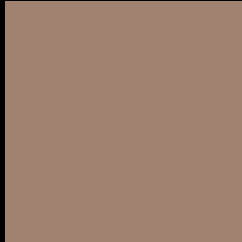
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.6612, 24.7346, 19.0445 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 25.6612, 24.7346, 19.0445

Background



This preview shows how black text looks on a background with the XYZ color 25.6612, 24.7346, 19.0445.



This preview shows how white text looks on a background with the XYZ color 25.6612, 24.7346,

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

25.6612, 24.7346, 19.0445

Protanopia

23.4581, 24.7986, 20.0732

Deuteranopia

25.1975, 24.6940, 19.0611



Tritanopia

27.3431, 24.8488, 26.6477

Trichromacy



Original Color

25.6612, 24.7346, 19.0445

Protanomaly

24.1973, 24.7720, 19.7258

Deuteranomaly

25.3950, 24.7958, 19.0704

Tritanomaly

26.7197, 24.7834, 23.7975

Monochromacy



Original Color

25.6612, 24.7346, 19.0445

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.2754, 24.7197, 23.9140

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6612, 24.7346, 19.0445 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(161, 130, 113)` looks like.

```
.text, #text, p{  
    color:rgb(161, 130, 113)  
}
```

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(161, 130, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 130, 113) }
```

Border

The CSS property to change the border of an element to XYZ 25.6612, 24.7346, 19.0445 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(161, 130, 113) }
```


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

```
.border{ border-color:rgb(161, 130, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 130, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 130, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 130, 113);  
box-shadow:4px 4px 4px 4px rgb(161, 130,  
113) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6612, 24.7346, 19.0445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 130, 113) }
```

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

```
.background{ background-color: rgb(161,  
130, 113) }
```

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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