

Converting Colors

XYZ(26.2293, 25.4512, 27.1971)

Have a look what the booklet for
XYZ(26.2293, 25.4512, 27.1971)
contains.

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Color

**XYZ(26.2293, 25.4512,
27.1971)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8589
RGB	154, 133, 137
RGB Percent	60%, 52%, 54%
CMY	0.3961, 0.4784, 0.4627
CMYK	0.00, 0.14, 0.11, 0.40
HSL	349°, 9%, 56%
HSV	349°, 14%, 60%
XYZ	26.2293, 25.4512, 27.1971
YIQ	139.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

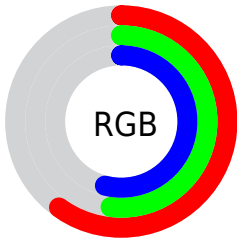
Format	Color
R_{YB}	154, 133, 137
Decimal	10126729
CIE Lab	57.51, 8.66, 0.79
CIE LCh	58, 8.698, 5.211
Yxy	25.4512, 0.3325, 0.3227
Android (android.graphics.Color)	4288316809 (0xFF9A8589)
YUV	139.7350, -1.3484, 12.5104
Hunter-Lab	50.4492, 4.5188, 3.3513

Details

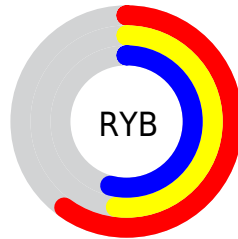
The XYZ color **26.2293, 25.4512, 27.1971** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.7344, 30.3004, 33.2950**, and the grayscale version is **24.8270, 26.1200, 28.4446**.

A 20% lighter version of the original color is **53.1477, 52.3908, 56.0265**, and **10.4071, 9.7582, 10.3518** is the 20% darker color. If you saturate the color by 10%, you get **23.4303, 21.2025, 22.1035**, and if you desaturate by 10%, it is **29.4423, 30.3617, 32.9392**.

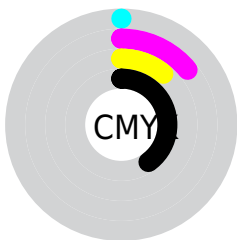
Distribution



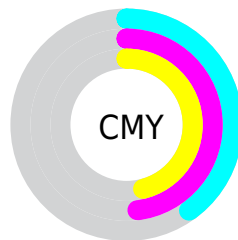
- Red (60%)
- Green (52%)
- Blue (54%)



- Red (60%)
- Yellow (52%)
- Blue (54%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2293, 25.4512, 27.1971 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 26.2293, 25.4512, 27.1971 by changing the saturation by 10% instead.

■ 26.2293, 25.4512,
27.1971

■ 26.2293, 25.4512,
27.1971

276.1420,
280.0776, 302.4005

■ 17.1288, 16.4135,
17.4876

■ 53.0733, 52.3883,
56.2076

■ 10.4223, 9.8173,
10.4171

■ 71.5476, 71.0564,
76.3456

■ 5.7442, 5.2780,
5.5672

■ 93.8771, 93.7036,
100.7968

■ 2.7294, 2.4113,
2.5192

120.4273,
120.7141, 129.9798

■ 1.0123, 0.8317,
0.8503

151.5636,
152.4723, 164.3132

■ 0.0000, 0.0000,
0.0000

187.6512,

189.3627, 204.2154

229.0556,
231.7697, 250.1050

■ 26.2293, 25.4512,
27.1971

■ 26.2293, 25.4512,
27.1971

■ 23.4303, 21.2025,
22.1035

■ 29.4423, 30.3617,
32.9392

■ 21.0262, 17.5842,
17.6340

■ 33.0830, 35.9572,
39.3501

■ 18.9996, 14.5670,
13.7648


■ 37.1671, 42.2639,
46.4509


■ 17.3311, 12.1183,
10.4699


■ 41.7092, 49.3055,
54.2616


■ 15.9993, 10.2021,
7.7217


■ 46.7227, 57.1047,
62.8011


 14.9806, 8.7786,
5.4900


 52.2209, 65.6831,
72.0877


 14.2483, 7.8020,
3.7414

 58.2162, 75.0617,
82.1392

 13.7709, 7.2181,
2.4388

 64.3356, 84.4897,
92.8441

 13.5523, 6.9604,
1.8124

 66.2190, 85.2431,
102.7618

Harmonies

Analogous

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



26.0447, 25.4512, 30.1738



26.2293, 25.4512, 27.1971



25.8551, 25.4512, 24.5508

Triad

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



26.2293, 25.4512, 27.1971



23.0600, 25.4512, 23.3069



23.3649, 25.4512, 33.2212

Complementary

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



26.2293, 25.4512, 27.1971



26.7344, 30.3004, 33.2950

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.



22.5991, 25.4512, 31.1336



26.2293, 25.4512, 27.1971



22.4267, 25.4512, 25.3880

Square

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



26.2293, 25.4512, 27.1971



24.0101, 25.4512, 22.4096



22.2604, 25.4512, 28.2334



24.3720, 25.4512, 33.7911

Rectangle

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



26.2293, 25.4512, 27.1971



25.3452, 25.4512, 23.2855



22.2604, 25.4512, 28.2334



23.0716, 25.4512, 32.6668

Sweetspot

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



26.2300, 25.4523, 27.1976



53.2073, 54.7302, 59.3456



26.7620, 25.5744, 34.0980



11.9435, 12.2351, 13.2555



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.2300, 25.4523, 27.1976



46.2098, 44.0462, 46.8064



26.8370, 27.1167, 26.0112



6.2545, 6.2409, 6.7202



11.0518, 5.6749, 1.5317



0.1756, 0.0890, 0.0776

Inverse Universe

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



26.2300, 25.4523, 27.1976



46.2098, 44.0462, 46.8064



26.0494, 28.4063, 34.6821



6.2545, 6.2409, 6.7202



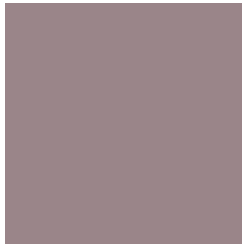
11.0518, 5.6749, 1.5317



0.1756, 0.0890, 0.0776

Previews

White Background



This preview shows how the XYZ color 26.2293, 25.4512, 27.1971 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 26.2293, 25.4512, 27.1971 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 26.2293, 25.4512, 27.1971

Background



This preview shows how black text looks on a background with the XYZ color 26.2293, 25.4512, 27.1971.



This preview shows how white text looks on a background with the XYZ color 26.2293, 25.4512,

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

26.2293, 25.4512, 27.1971

Protanopia

24.6373, 25.6459, 28.4626

Deuteranopia

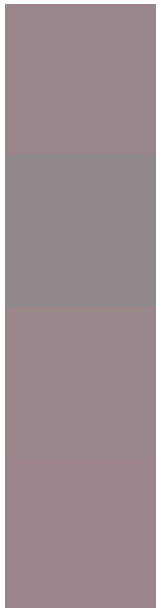
25.9893, 25.5317, 27.2252



Tritanopia

26.6513, 25.4241, 29.0938

Trichromacy



Original Color

26.2293, 25.4512, 27.1971

Protanomaly

25.1414, 25.4921, 28.0215

Deuteranomaly

26.1773, 25.6286, 27.2340

Tritanomaly

26.5025, 25.3645, 28.3100

Monochromacy



Original Color

26.2293, 25.4512, 27.1971

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.2829, 25.7751, 28.0686

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2293, 25.4512, 27.1971 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(154, 133, 137) looks like.

```
.text, #text, p{  
    color:rgb(154, 133, 137)  
}
```

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(154, 133, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 133, 137) }
```

Border

The CSS property to change the border of an element to XYZ 26.2293, 25.4512, 27.1971 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(154, 133, 137) }
```


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

```
.border{ border-color:rgb(154, 133, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 133, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 133, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 133, 137);  
box-shadow:4px 4px 4px 4px rgb(154, 133,  
137) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2293, 25.4512, 27.1971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 133, 137) }
```

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

```
.background{ background-color: rgb(154,  
133, 137) }
```

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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