

Converting Colors

XYZ(26.0179, 27.7582, 26.0726)

Have a look what the booklet for
XYZ(26.0179, 27.7582, 26.0726)
contains.

XYZ(26.0610, 27.7510, 26.1732)	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(26.0610, 27.7510,
26.1732)**

Conversions

Conversions Part 1

Format	Color
Hex	929085
RGB	146, 144, 133
RGB Percent	57%, 56%, 52%
CMY	0.4274, 0.4353, 0.4784
CMYK	0.00, 0.01, 0.09, 0.43
HSL	51°, 6%, 55%
HSV	51°, 9%, 57%
XYZ	26.0610, 27.7510, 26.1732
YIQ	143.3440, 4.7230, -2.9970

Conversions

Conversions Part 2

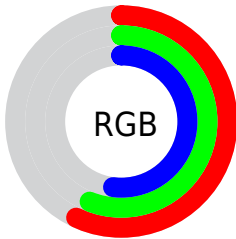
Format	Color
R_{YB}	135, 146, 133
Decimal	9605253
CIE _{Lab}	59.66, -1.31, 6.10
CIE _{LCh}	60, 6.237, 102.082
Yxy	27.7510, 0.3258, 0.3470
Android (android.graphics.Color)	4287795333 (0xFF929085)
YUV	143.3440, -5.0996, 2.3293
Hunter-Lab	52.6792, -3.8827, 7.4177

Details

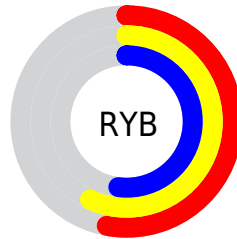
The XYZ color **26.0610, 27.7510, 26.1732** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.5251, 24.3894, 30.6622**, and the grayscale version is **26.2650, 27.6328, 30.0922**.

A 20% lighter version of the original color is **52.8764, 56.2127, 54.5176**, and **10.3223, 11.0784, 9.9818** is the 20% darker color. If you saturate the color by 10%, you get **24.7856, 26.7035, 21.1127**, and if you desaturate by 10%, it is **27.4850, 28.8705, 31.9757**.

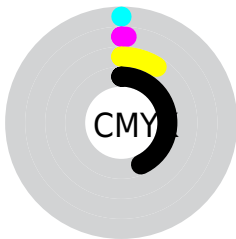
Distribution



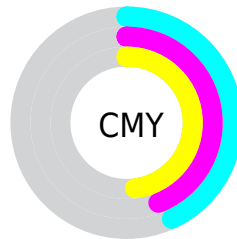
- Red (57%)
- Green (56%)
- Blue (52%)



- Red (53%)
- Yellow (57%)
- Blue (52%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (43%)



- Cyan (43%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0610, 27.7510, 26.1732 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 26.0610, 27.7510, 26.1732 by changing the saturation by 10% instead.

■ 26.0610, 27.7510,
26.1732

■ 26.0610, 27.7510,
26.1732

275.3326,
291.2752, 297.2638

■ 17.0022, 18.1380,
16.7263

■ 52.8039, 56.0867,
54.5417

■ 10.3314, 11.0491,
9.8797

■ 71.2188, 75.5781,
74.3005

■ 5.6832, 6.0999,
5.2147

■ 93.4830, 99.1313,
98.3336

■ 2.6922, 2.9059,
2.3128

119.9620,
127.1304, 127.0597

■ 0.9932, 1.0828,
0.7384

151.0211,
159.9600, 160.8971

■ 0.0000, 0.0000,
0.0000

187.0257,

198.0044, 200.2646

228.3411,
241.6480, 245.5807

■ 26.0610, 27.7510,
26.1732

■ 26.0610, 27.7510,
26.1732

■ 24.7856, 26.7035,
21.1127

■ 27.4850, 28.8705,
31.9757

■ 23.6506, 25.7220,
16.7621

■ 29.0606, 30.0607,
38.5469

■ 22.6506, 24.8052,
13.0895

■ 30.7939, 31.3248,
45.9145

■ 21.7790, 23.9504,
10.0602

■ 32.6897, 32.6649,
54.1042

■ 21.0285, 23.1546,
7.6360

■ 34.7528, 34.0830,
63.1405

■ 20.3910, 22.4144,
5.7749

■ 36.9876, 35.5809,
73.0470

■ 19.8576, 21.7263,
4.4296

■ 39.3985, 37.1603,
83.8463

■ 19.4177, 21.0860,
3.5447

■ 41.9896, 38.8231,
95.5601

■ 19.0477, 20.4839,
2.9958

■ 43.2139, 39.9504,
100.0413

Harmonies

Analogous

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



26.8448, 27.7510, 26.2771



26.0610, 27.7510, 26.1732



25.3752, 27.7510, 27.1123

Triad

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



26.0610, 27.7510, 26.1732



25.2692, 27.7510, 33.2148



27.8428, 27.7510, 31.5692

Complementary

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



26.0610, 27.7510, 26.1732



23.5251, 24.3894, 30.6622

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.



27.4038, 27.7510, 33.5482



26.0610, 27.7510, 26.1732



25.9137, 27.7510, 34.5303

Square

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



26.0610, 27.7510, 26.1732



24.9242, 27.7510, 31.1324



26.6945, 27.7510, 34.6553



27.8841, 27.7510, 29.3180

Rectangle

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



26.0610, 27.7510, 26.1732



25.0618, 27.7510, 28.2320



26.6945, 27.7510, 34.6553



27.7364, 27.7510, 32.2911

Sweetspot

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



26.0618, 27.7522, 26.1738



47.4102, 50.0950, 51.9915



24.6269, 24.6404, 26.4417



10.5045, 11.1109, 11.3929



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



26.0618, 27.7522, 26.1738



45.4306, 48.5177, 43.9884



25.6111, 27.9730, 26.2402



6.1903, 6.5945, 6.1871



16.7401, 17.9945, 2.5910



0.2214, 0.2532, 0.0372

Inverse Universe

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



23.5251, 24.3894, 30.6622



39.8769, 41.1554, 53.8156



23.9475, 24.1974, 30.6029



5.5672, 5.7683, 7.2897



4.8368, 2.3683, 24.1332



0.0729, 0.0564, 0.2999

Previews

White Background



This preview shows how the XYZ color 26.0610, 27.7510, 26.1732 looks on a white background.

Color Contrast Check

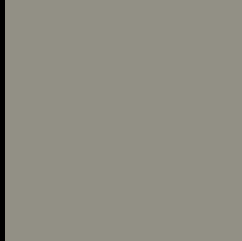
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0610, 27.7510, 26.1732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

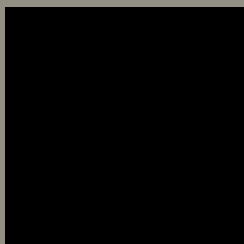
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

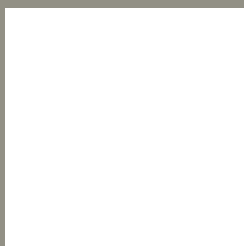
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.0610, 27.7510, 26.1732

Background



This preview shows how black text looks on a background with the XYZ color 26.0610, 27.7510, 26.1732.



This preview shows how white text looks on a background with the XYZ color 26.0610, 27.7510,

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

26.0610, 27.7510, 26.1732

Protanopia

26.4505, 27.7279, 26.1482

Deuteranopia

28.2336, 27.7635, 26.4251



Tritanopia

27.5868, 27.7063, 33.5996

Trichromacy



Original Color

26.0610, 27.7510, 26.1732

Protanomaly

26.2688, 27.6343, 26.1397

Deuteranomaly

27.5383, 27.8389, 26.4763

Tritanomaly

26.9966, 27.6862, 30.7092

Monochromacy



Original Color

26.0610, 27.7510, 26.1732

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

25.9843, 27.4383, 28.3527

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0610, 27.7510, 26.1732 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(146, 144, 133)` looks like.

```
.text, #text, p{  
    color:rgb(146, 144, 133)  
}
```

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(146, 144, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 144, 133) }
```

Border

The CSS property to change the border of an element to XYZ 26.0610, 27.7510, 26.1732 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(146, 144, 133) }
```


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

```
.border{ border-color:rgb(146, 144, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 144, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 144, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 144, 133);  
box-shadow:4px 4px 4px 4px rgb(146, 144,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0610, 27.7510, 26.1732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 144, 133) }
```

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

```
.background{ background-color: rgb(146,  
144, 133) }
```

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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