

Converting Colors

XYZ(26.1435, 29.6957, 24.7764)

Have a look what the booklet for
XYZ(26.1435, 29.6957, 24.7764)
contains.

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Color

**XYZ(26.1090, 29.6777,
24.7744)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9880
RGB	141, 152, 128
RGB Percent	55%, 60%, 50%
CMY	0.4471, 0.4039, 0.4980
CMYK	0.07, 0.00, 0.16, 0.40
HSL	88°, 10%, 55%
HSV	88°, 16%, 60%
XYZ	26.1090, 29.6777, 24.7744
YIQ	145.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

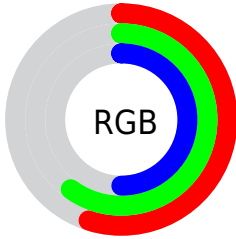
Format	Color
R_{YB}	128, 152, 139
Decimal	9279616
CIE _{Lab}	61.38, -8.49, 11.31
CIE _{LCh}	61, 14.137, 126.888
Yxy	29.6777, 0.3241, 0.3684
Android (android.graphics.Color)	4287469696 (0xFF8D9880)
YUV	145.9750, -8.8617, -4.3631
Hunter-Lab	54.4772, -9.7865, 11.1710

Details

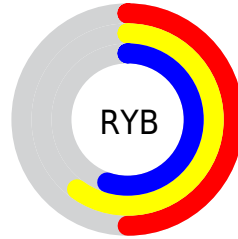
The XYZ color **26.1090, 29.6777, 24.7744** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.0354, 23.1952, 32.9177**, and the grayscale version is **27.3469, 28.7710, 31.3316**.

A 20% lighter version of the original color is **52.9175, 59.0809, 52.3308**, and **10.3793, 12.0960, 9.1849** is the 20% darker color. If you saturate the color by 10%, you get **24.0349, 28.7164, 19.8402**, and if you desaturate by 10%, it is **28.4091, 30.7399, 30.5029**.

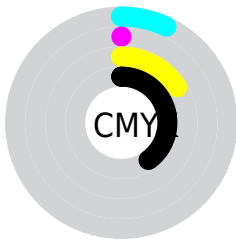
Distribution



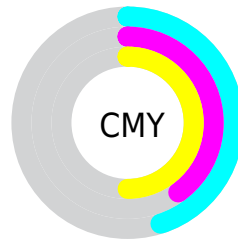
- Red (55%)
- Green (60%)
- Blue (50%)



- Red (50%)
- Yellow (60%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1090, 29.6777, 24.7744 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 26.1090, 29.6777, 24.7744 by changing the saturation by 10% instead.

■ 26.1090, 29.6777,
24.7744

■ 26.1090, 29.6777,
24.7744

275.5636,
300.3992, 290.1242

■ 17.0383, 19.5941,
15.6916

■ 52.8808, 59.1521,
52.2506

■ 10.3573, 12.1003,
9.1542

■ 71.3126, 79.3117,
71.4810

■ 5.7006, 6.8120,
4.7437

■ 93.5955, 103.5987,
94.9310

■ 2.7028, 3.3448,
2.0416

120.0948,
132.3976, 123.0192

■ 0.9986, 1.3143,
0.5807

151.1759,
166.0926, 156.1641

■ 0.0000, 0.1522,
0.0000

187.2042,

■ 0.0000, 0.0000,

205.0684, 194.7842

0.0000

228.5450,
249.7091, 239.2980

■ 26.1090, 29.6777,
24.7744

■ 26.1090, 29.6777,
24.7744

■ 24.0349, 28.7164,
19.8402

■ 28.4091, 30.7399,
30.5029

■ 22.1766, 27.8489,
15.6632

■ 30.9405, 31.9025,
37.0566

■ 20.5261, 27.0729,
12.2065

■ 33.7111, 33.1696,
44.4671

■ 19.0744, 26.3845,
9.4291

■ 36.7278, 34.5443,
52.7640

■ 17.8115, 25.7795,
7.2859

■ 39.9970, 36.0291,
61.9750

■ 16.7261, 25.2534,
5.7266

■ 43.5251, 37.6269,
72.1272

■ 15.8057, 24.8009,
4.6929

■ 47.3181, 39.3400,
83.2460

■ 15.0334, 24.4149,
4.1040

■ 51.3817, 41.1711,
95.3563

■ 14.7365, 24.2660,
3.9071

■ 54.1025, 42.4747,
99.9547

Harmonies

Analogous

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



27.7798, 29.6777, 23.1507



26.1090, 29.6777, 24.7744



25.0356, 29.6777, 28.4470

Triad

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



26.1090, 29.6777, 24.7744



26.8231, 29.6777, 42.7130



31.9208, 29.6777, 31.0976

Complementary

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



26.1090, 29.6777, 24.7744



24.0354, 23.1952, 32.9177

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.



31.6371, 29.6777, 36.5164



26.1090, 29.6777, 24.7744



28.6401, 29.6777, 43.6231

Square

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



26.1090, 29.6777, 24.7744



25.4350, 29.6777, 38.8808



30.4161, 29.6777, 41.2463



31.1750, 29.6777, 26.5316

Rectangle

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



26.1090, 29.6777, 24.7744



24.7756, 29.6777, 31.7595



30.4161, 29.6777, 41.2463



31.9432, 29.6777, 32.8749

Sweetspot

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



26.1098, 29.6790, 24.7750



50.4387, 54.3926, 54.5922



26.0500, 26.6424, 24.1921



11.4012, 12.3338, 12.2482



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



26.1098, 29.6790, 24.7750



44.7285, 51.7559, 40.4531



24.2091, 28.6992, 24.6861



6.4357, 7.0821, 6.6336



12.3916, 20.3640, 3.2775



0.2272, 0.3261, 0.0510

Inverse Universe

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



24.0354, 23.1952, 32.9177



40.3468, 38.0598, 57.6534



26.1132, 24.2664, 33.0149



6.1400, 6.1581, 7.7940



6.8856, 3.0007, 25.1240



0.1442, 0.0661, 0.3775

Previews

White Background



This preview shows how the XYZ color 26.1090, 29.6777, 24.7744 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 26.1090, 29.6777, 24.7744 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

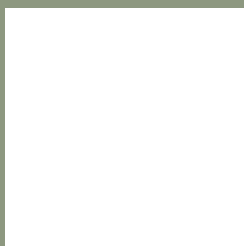
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.1090, 29.6777, 24.7744

Background



This preview shows how black text looks on a background with the XYZ color 26.1090, 29.6777, 24.7744.



This preview shows how white text looks on a background with the XYZ color 26.1090, 29.6777,

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

26.1090, 29.6777, 24.7744

Protanopia

28.0661, 29.7541, 24.0025

Deuteranopia

30.2139, 29.6916, 25.2577



Tritanopia

28.7020, 29.7940, 37.0389

Trichromacy



Original Color

26.1090, 29.6777, 24.7744

Protanomaly

27.3407, 29.6065, 24.3523

Deuteranomaly

28.5394, 29.5137, 24.9614

Tritanomaly

27.5943, 29.5623, 32.2687

Monochromacy



Original Color

26.1090, 29.6777, 24.7744

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

26.7517, 28.9732, 28.6085

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1090, 29.6777, 24.7744 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(141, 152, 128)` looks like.

```
.text, #text, p{  
    color:rgb(141, 152, 128)  
}
```

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(141, 152, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 152, 128) }
```

Border

The CSS property to change the border of an element to XYZ 26.1090, 29.6777, 24.7744 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(141, 152, 128) }
```


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

```
.border{ border-color:rgb(141, 152, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 152, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 152, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 152, 128);  
box-shadow:4px 4px 4px 4px rgb(141, 152,  
128) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1090, 29.6777, 24.7744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 152, 128) }
```

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

```
.background{ background-color: rgb(141,  
152, 128) }
```

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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