

Converting Colors

XYZ(26.5896, 30.1413, 29.3169)

Have a look what the booklet for
XYZ(26.5896, 30.1413, 29.3169)
contains.

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Color

**XYZ(26.6061, 30.0792,
29.2145)**

Conversions

Conversions Part 1

Format	Color
Hex	8A998C
RGB	138, 153, 140
RGB Percent	54%, 60%, 55%
CMY	0.4588, 0.4000, 0.4510
CMYK	0.10, 0.00, 0.08, 0.40
HSL	128°, 7%, 57%
HSV	128°, 10%, 60%
XYZ	26.6061, 30.0792, 29.2145
YIQ	147.0330, -4.7670, -7.2230

Conversions

Conversions Part 2

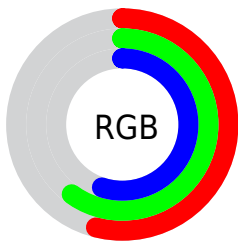
Format	Color
RYB	138, 151, 153
Decimal	9083276
CIELab	61.72, -7.93, 5.01
CIELCh	62, 9.382, 147.735
Yxy	30.0792, 0.3097, 0.3502
Android (android.graphics.Color)	4287273356 (0xFF8A998C)
YUV	147.0330, -3.4673, -7.9219
Hunter-Lab	54.8445, -9.3842, 6.8086

Details

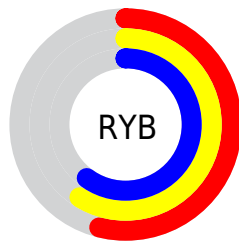
The XYZ color **26.6061, 30.0792, 29.2145** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.8124, 27.1844, 33.0609**, and the grayscale version is **27.7628, 29.2086, 31.8082**.

A 20% lighter version of the original color is **53.5363, 59.5971, 59.7207**, and **10.6213, 12.3156, 11.4902** is the 20% darker color. If you saturate the color by 10%, you get **23.3313, 28.4981, 24.2611**, and if you desaturate by 10%, it is **30.3571, 31.8939, 34.8066**.

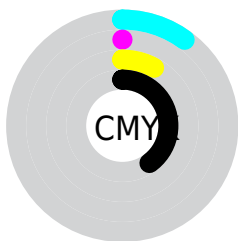
Distribution



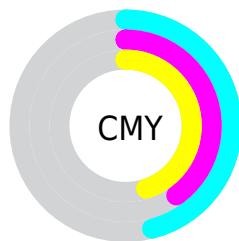
- Red (54%)
- Green (60%)
- Blue (55%)



- Red (54%)
- Yellow (59%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6061, 30.0792, 29.2145 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 26.6061, 30.0792, 29.2145 by changing the saturation by 10% instead.

■ 26.6061, 30.0792,
29.2145

■ 26.6061, 30.0792,
29.2145

277.9473,
302.2734, 312.3182

■ 17.4127, 19.8987,
18.9962

■ 53.6755, 59.7874,
59.4640

■ 10.6263, 12.3214,
11.4907

■ 72.2822, 80.0839,
80.3322

■ 5.8816, 6.9630,
6.2796

■ 94.7573, 104.5212,
105.5874

■ 2.8132, 3.4390,
2.9443

121.4663,
133.4837, 135.6483

■ 1.0557, 1.3650,
1.0663

152.7744,
167.3558, 170.9332

■ 0.0000, 0.1907,
0.0000

189.0470,

■ 0.0000, 0.0000,

206.5218, 211.8608

0.0000

230.6495,
251.3663, 258.8497

■ 26.6061, 30.0792,
29.2145

■ 26.6061, 30.0792,
29.2145

■ 23.3313, 28.4981,
24.2611

■ 30.3571, 31.8939,
34.8066

■ 20.5112, 27.1374,
19.9218

■ 34.5996, 33.9471,
41.0569

■ 18.1263, 25.9885,
16.1733

■ 39.3516, 36.2483,
47.9867

■ 16.1549, 25.0405,
12.9899

■ 44.6293, 38.8057,
55.6155

■ 14.5731, 24.2820,
10.3442

■ 50.4479, 41.6266,
63.9622

■ 13.3547, 23.7000,
8.2066

■ 56.8225, 44.7183,
73.0448

■ 12.4705, 23.2800,
6.5443

■ 63.7672, 48.0879,
82.8809

■ 11.8862, 23.0053,
5.3211

■ 69.2795, 50.7027,
93.3929

■ 11.5277, 22.8384,
4.4935

■ 70.6818, 51.2636,
100.7773

Harmonies

Analogous

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



27.4861, 30.0792, 27.0321



26.6061, 30.0792, 29.2145



26.2559, 30.0792, 32.4800

Triad

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



26.6061, 30.0792, 29.2145



28.4945, 30.0792, 40.1166



30.7684, 30.0792, 29.6531

Complementary

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



26.6061, 30.0792, 29.2145



27.8124, 27.1844, 33.0609

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.



31.0572, 30.0792, 33.0238



26.6061, 30.0792, 29.2145



29.7218, 30.0792, 39.2247

Square

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



26.6061, 30.0792, 29.2145



27.3262, 30.0792, 38.9189



30.6688, 30.0792, 36.5623



29.8909, 30.0792, 27.2721

Rectangle

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



26.6061, 30.0792, 29.2145



26.3621, 30.0792, 34.8915



30.6688, 30.0792, 36.5623



30.9387, 30.0792, 30.7001

Sweetspot

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



26.6069, 30.0805, 29.2152



52.0828, 56.0123, 58.9456



28.7889, 31.2222, 28.5543



11.3845, 12.3120, 12.8433



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.



26.6069, 30.0805, 29.2152



46.1442, 53.1415, 50.0575



27.1595, 30.3015, 32.1251



6.1640, 6.9383, 6.7872



9.5296, 18.8753, 3.7437



0.1501, 0.2852, 0.0960

Inverse Universe

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



27.8124, 27.1844, 33.0609



48.7946, 46.7735, 58.5129



27.2413, 26.9560, 30.0535



6.4258, 6.3095, 7.6223



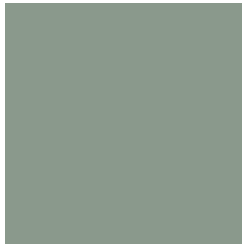
14.3426, 6.9913, 18.8608



0.2230, 0.1080, 0.3272

Previews

White Background



This preview shows how the XYZ color 26.6061, 30.0792, 29.2145 looks on a white background.

Color Contrast Check

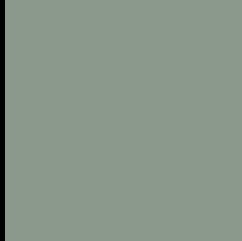
Large Text (above 18pt) WCAG AA × Fail

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 26.6061, 30.0792, 29.2145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

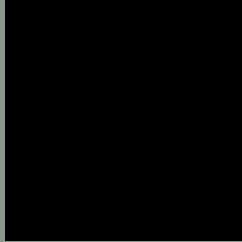
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 26.6061, 30.0792, 29.2145

Background



This preview shows how black text looks on a background with the XYZ color 26.6061, 30.0792, 29.2145.



This preview shows how white text looks on a background with the XYZ color 26.6061, 30.0792,

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

26.6061, 30.0792, 29.2145

Protanopia

28.4317, 29.8560, 27.9312

Deuteranopia

30.5816, 30.0065, 29.7712



Tritanopia

28.5833, 30.1721, 38.4997

Trichromacy



Original Color

26.6061, 30.0792, 29.2145

Protanomaly

27.7065, 29.9436, 28.3642

Deuteranomaly

28.9517, 29.8584, 29.4366

Tritanomaly

27.8838, 30.1290, 34.9177

Monochromacy



Original Color

26.6061, 30.0792, 29.2145

Achromatopsia

27.7328, 29.1771, 31.7738

Achromatomaly

27.2831, 29.4378, 30.6296

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6061, 30.0792, 29.2145 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(138, 153, 140)` looks like.

```
.text, #text, p{  
    color:rgb(138, 153, 140)  
}
```

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(138, 153, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 153, 140) }
```

Border

The CSS property to change the border of an element to XYZ 26.6061, 30.0792, 29.2145 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(138, 153, 140) }
```


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

```
.border{ border-color:rgb(138, 153, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 153, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 153, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 153, 140);  
box-shadow:4px 4px 4px 4px rgb(138, 153,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6061, 30.0792, 29.2145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 153, 140) }
```

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

```
.background{ background-color: rgb(138,  
153, 140) }
```

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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