

Converting Colors

XYZ(26.3862, 29.7535, 26.5106)

Have a look what the booklet for
XYZ(26.3862, 29.7535, 26.5106)
contains.

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Color

**XYZ(26.4464, 29.8126,
26.5508)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9885
RGB	141, 152, 133
RGB Percent	55%, 60%, 52%
CMY	0.4471, 0.4039, 0.4784
CMYK	0.07, 0.00, 0.13, 0.40
HSL	95°, 8%, 56%
HSV	95°, 13%, 60%
XYZ	26.4464, 29.8126, 26.5508
YIQ	146.5450, -0.4570, -8.2410

Conversions

Conversions Part 2

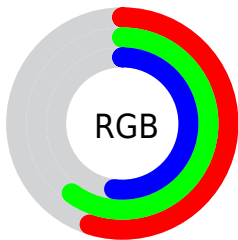
Format	Color
R_{YB}	133, 152, 144
Decimal	9279621
CIE _{Lab}	61.49, -7.60, 8.66
CIE _{LCh}	61, 11.517, 131.264
Yxy	29.8126, 0.3194, 0.3600
Android (android.graphics.Color)	4287469701 (0xFF8D9885)
YUV	146.5450, -6.6777, -4.8630
Hunter-Lab	54.6009, -9.0937, 9.3897

Details

The XYZ color **26.4464, 29.8126, 26.5508** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.5576, 24.9721, 33.1803**, and the grayscale version is **27.5729, 29.0088, 31.5906**.

A 20% lighter version of the original color is **53.4399, 59.2899, 55.0819**, and **10.5294, 12.1560, 9.9750** is the 20% darker color. If you saturate the color by 10%, you get **24.0340, 28.6825, 21.3471**, and if you desaturate by 10%, it is **29.1313, 31.0674, 32.5619**.

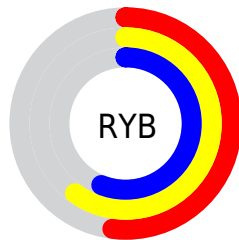
Distribution



Red (55%)

Green (60%)

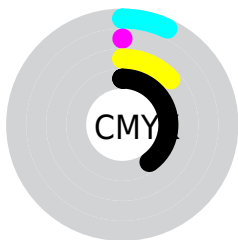
Blue (52%)



Red (52%)

Yellow (60%)

Blue (56%)

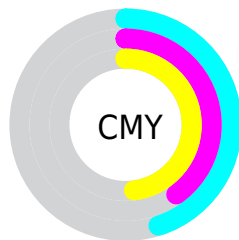


Cyan (7%)

Magenta (0%)

Yellow (13%)

Black (40%)



Cyan (45%)

Magenta (40%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4464, 29.8126, 26.5508 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 26.4464, 29.8126, 26.5508 by changing the saturation by 10% instead.

■ 26.4464, 29.8126,
26.5508

■ 26.4464, 29.8126,
26.5508

277.1833,
301.0300, 299.1666

■ 17.2923, 19.6964,
17.0067

■ 53.4204, 59.3657,
55.1571

■ 10.5397, 12.1745,
10.0773

■ 71.9711, 79.5714,
75.0565

■ 5.8232, 6.8627,
5.3439

■ 94.3846, 103.9090,
99.2446

■ 2.7775, 3.3764,
2.3882

121.0264,
132.7629, 128.1401

■ 1.0372, 1.3312,
0.7800

152.2618,
166.5176, 162.1615

■ 0.0000, 0.1652,
0.0000

188.4562,

■ 0.0000, 0.0000,

205.5574, 201.7274

0.0000

229.9749,
250.2667, 247.2562

■ 26.4464, 29.8126,
26.5508

■ 26.4464, 29.8126,
26.5508

■ 24.0340, 28.6825,
21.3471

■ 29.1313, 31.0674,
32.5619

■ 21.8826, 27.6693,
16.9144

■ 32.0952, 32.4468,
39.4106

■ 19.9830, 26.7699,
13.2167

■ 35.3471, 33.9557,
47.1283

■ 18.3248, 25.9798,
10.2139

■ 38.8951, 35.5978,
55.7438

■ 16.8967, 25.2942,
7.8625

■ 42.7467, 37.3762,
65.2848

■ 15.6862, 24.7076,
6.1140

■ 46.9095, 39.2942,
75.7777

■ 14.6794, 24.2141,
4.9128

■ 51.3903, 41.3549,
87.2480

■ 13.8604, 23.8070,
4.1935

■ 56.1962, 43.5614,
99.7201

■ 13.3428, 23.5474,
3.8419

■ 58.8574, 44.9259,
100.1772

Harmonies

Analogous

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



27.7673, 29.8126, 24.9043



26.4464, 29.8126, 26.5508



25.6498, 29.8126, 29.8384

Triad

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



26.4464, 29.8126, 26.5508



27.4049, 29.8126, 41.0774



31.3090, 29.8126, 30.8485

Complementary

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



26.4464, 29.8126, 26.5508



25.5576, 24.9721, 33.1803

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.



31.2035, 29.8126, 35.2326



26.4464, 29.8126, 26.5508



28.9124, 29.8126, 41.4095

Square

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



26.4464, 29.8126, 26.5508



26.1893, 29.8126, 38.3182



30.3135, 29.8126, 39.1887



30.5969, 29.8126, 27.2331

Rectangle

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



26.4464, 29.8126, 26.5508



25.5054, 29.8126, 32.6464



30.3135, 29.8126, 39.1887



31.3686, 29.8126, 32.2760

Sweetspot

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



26.4472, 29.8139, 26.5514



50.6379, 54.4709, 55.7028



27.1216, 28.2459, 26.2132



11.4306, 12.3438, 12.4825



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.



26.4472, 29.8139, 26.5514



45.4437, 52.0433, 44.1598



25.2236, 29.1729, 26.9539



6.3663, 7.0463, 6.6304



11.2210, 19.7605, 3.2228



0.2079, 0.3161, 0.0501

Inverse Universe

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



25.5576, 24.9721, 33.1803



43.5589, 41.7856, 58.2033



26.9018, 25.6769, 32.7044



6.2097, 6.1940, 7.7972



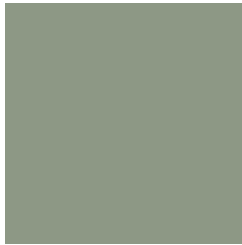
8.1629, 3.6592, 25.1838



0.1634, 0.0761, 0.3784

Previews

White Background



This preview shows how the XYZ color 26.4464, 29.8126, 26.5508 looks on a white background.

Color Contrast Check

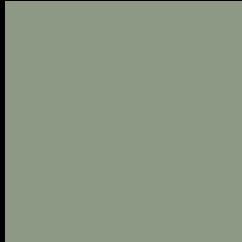
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4464, 29.8126, 26.5508 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

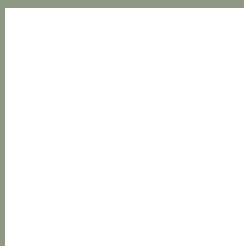
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.4464, 29.8126, 26.5508

Background



This preview shows how black text looks on a background with the XYZ color 26.4464, 29.8126, 26.5508.



This preview shows how white text looks on a background with the XYZ color 26.4464, 29.8126,

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

26.4464, 29.8126, 26.5508

Protanopia

28.2042, 29.7871, 25.7357

Deuteranopia

30.3441, 29.7190, 27.0587



Tritanopia

28.6121, 29.7376, 37.4896

Trichromacy



Original Color

26.4464, 29.8126, 26.5508

Protanomaly

27.4900, 29.6449, 26.1029

Deuteranomaly

28.6825, 29.5481, 26.7459

Tritanomaly

27.7541, 29.6262, 33.1098

Monochromacy



Original Color

26.4464, 29.8126, 26.5508

Achromatopsia

27.7328, 29.1771, 31.7738

Achromatomaly

27.3070, 29.4676, 29.8398

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4464, 29.8126, 26.5508 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(141, 152, 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(141, 152, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 152, 133) }
```

Border

The CSS property to change the border of an element to XYZ 26.4464, 29.8126, 26.5508 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, 133) }
```


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

```
.border{ border-color:rgb(141, 152, 133) }
```

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, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 152, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 152, 133);  
box-shadow:4px 4px 4px 4px rgb(141, 152,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4464, 29.8126, 26.5508 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, 133) }
```

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

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