

Converting Colors

XYZ(26.4824, 26.9893, 31.8158)

Have a look what the booklet for
XYZ(26.4824, 26.9893, 31.8158)
contains.

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Color

**XYZ(26.4004, 26.9140,
31.8204)**

Conversions

Conversions Part 1

Format	Color
Hex	918C94
RGB	145, 140, 148
RGB Percent	57%, 55%, 58%
CMY	0.4314, 0.4510, 0.4196
CMYK	0.02, 0.05, 0.00, 0.42
HSL	277°, 4%, 56%
HSV	277°, 5%, 58%
XYZ	26.4004, 26.9140, 31.8204
YIQ	142.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

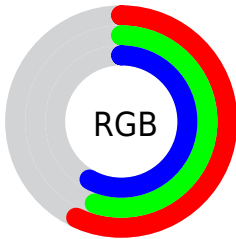
Format	Color
R_{YB}	145, 140, 148
Decimal	9538708
CIE _{Lab}	58.89, 3.41, -3.59
CIE _{LCh}	59, 4.955, 313.503
Y _{xy}	26.9140, 0.3101, 0.3161
Android (android.graphics.Color)	4287728788 (0xFF918C94)
YUV	142.4070, 2.7573, 2.2741
Hunter-Lab	51.8787, 0.0486, -0.0511

Details

The XYZ color **26.4004, 26.9140, 31.8204** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.6522, 28.9136, 28.9884**, and the grayscale version is **25.8623, 27.2092, 29.6308**.

A 20% lighter version of the original color is **53.5056, 54.9900, 63.6712**, and **10.5331, 10.6083, 12.8017** is the 20% darker color. If you saturate the color by 10%, you get **23.4274, 22.3846, 31.1032**, and if you desaturate by 10%, it is **29.7137, 32.0521, 32.6379**.

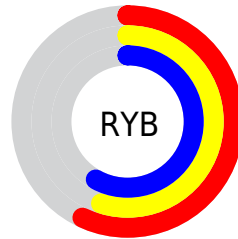
Distribution



Red (57%)

Green (55%)

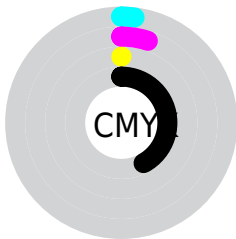
Blue (58%)



Red (57%)

Yellow (55%)

Blue (58%)

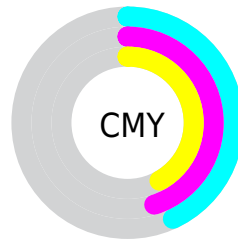


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4004, 26.9140, 31.8204 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 26.4004, 26.9140, 31.8204 by changing the saturation by 10% instead.

■ 26.4004, 26.9140,
31.8204

■ 26.4004, 26.9140,
31.8204

276.9629,
287.2405, 324.7678

■ 17.2577, 17.5086,
20.9607

■ 53.3469, 54.7458,
63.6241

■ 10.5148, 10.5978,
12.9043

■ 71.8814, 73.9411,
85.4051

■ 5.8065, 5.7971,
7.2327

■ 94.2772, 97.1685,
111.6636

■ 2.7673, 2.7221,
3.5274

120.8996,
124.8123, 142.8182

■ 1.0319, 0.9884,
1.3698

152.1140,
157.2570, 179.2873

■ 0.0000, 0.0000,
0.1180

188.2858,

■ 0.0000, 0.0000,

194.8871, 221.4896

0.0000

229.7803,
238.0867, 269.8436

■ 26.4004, 26.9140,
31.8204

■ 26.4004, 26.9140,
31.8204

■ 23.4274, 22.3846,
31.1032

■ 29.7137, 32.0521,
32.6379

■ 20.7801, 18.4372,
30.4808

■ 33.3764, 37.8175,
33.5577

■ 18.4463, 15.0477,
29.9496

■ 37.4003, 44.2325,
34.5839

■ 16.4122, 12.1896,
29.5051

■ 41.7960, 51.3170,
35.7196

■ 14.6625, 9.8337,
29.1426

■ 46.5733, 59.0901,
36.9682

■ 13.1809, 7.9481,
28.8568

■ 51.7420, 67.5702,
38.3326

■ 11.9489, 6.4971,
28.6416

■ 57.3113, 76.7749,
39.8157

■ 10.9455, 5.4399,
28.4904

■ 62.1946, 84.5300,
41.0553

■ 10.1423, 4.7206,
28.3940

■ 63.6022, 85.2557,
41.1211

Harmonies

Analogous

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



25.8570, 26.9140, 32.7089



26.4004, 26.9140, 31.8204



26.7271, 26.9140, 30.2732

Triad

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



26.4004, 26.9140, 31.8204



25.9169, 26.9140, 26.1878



24.4526, 26.9140, 30.0995

Complementary

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



26.4004, 26.9140, 31.8204



26.6522, 28.9136, 28.9884

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.



24.4681, 26.9140, 28.3572



26.4004, 26.9140, 31.8204



25.3069, 26.9140, 26.1455

Square

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



26.4004, 26.9140, 31.8204



26.4449, 26.9140, 27.0433



24.7786, 26.9140, 26.9253



24.7360, 26.9140, 31.6889

Rectangle

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



26.4004, 26.9140, 31.8204



26.7748, 26.9140, 29.0992



24.7786, 26.9140, 26.9253



24.4232, 26.9140, 29.5113

Sweetspot

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



26.4012, 26.9152, 31.8210



48.4812, 50.4172, 56.6108



25.9940, 27.3796, 31.9321



11.0839, 11.5350, 12.9271



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



26.4012, 26.9152, 31.8210



46.1876, 46.8823, 56.0494



26.8633, 27.1619, 31.4586



6.0217, 6.1002, 7.3298



8.4079, 3.8070, 24.2227



0.1357, 0.0635, 0.2980

Inverse Universe

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



26.5497, 27.0364, 29.8072



46.4847, 47.1246, 52.0370



26.2088, 28.6770, 29.3284



6.0626, 6.1336, 6.7778



11.0437, 5.6225, 3.7111



0.1486, 0.0742, 0.1164

Previews

White Background



This preview shows how the XYZ color 26.4004, 26.9140, 31.8204 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 26.4004, 26.9140, 31.8204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

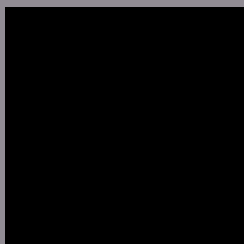
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

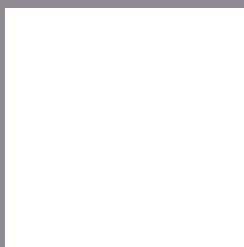
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.4004, 26.9140, 31.8204

Background



This preview shows how black text looks on a background with the XYZ color 26.4004, 26.9140, 31.8204.



This preview shows how white text looks on a background with the XYZ color 26.4004, 26.9140,

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

26.4004, 26.9140, 31.8204

Protanopia

26.1050, 26.9705, 32.2637

Deuteranopia

27.3194, 26.7366, 32.1546



Tritanopia

26.6411, 27.0103, 33.0875

Trichromacy



Original Color

26.4004, 26.9140, 31.8204

Protanomaly

26.2774, 27.0593, 32.2718

Deuteranomaly

26.9077, 26.7364, 32.1762

Tritanomaly

26.5602, 26.9779, 32.6615

Monochromacy



Original Color

26.4004, 26.9140, 31.8204

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.8866, 26.9030, 30.2140

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4004, 26.9140, 31.8204 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(145, 140, 148)` looks like.

```
.text, #text, p{  
    color:rgb(145, 140, 148)  
}
```

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(145, 140, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 140, 148) }
```

Border

The CSS property to change the border of an element to XYZ 26.4004, 26.9140, 31.8204 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(145, 140, 148) }
```


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

```
.border{ border-color:rgb(145, 140, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 140, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 140, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 140, 148);  
box-shadow:4px 4px 4px 4px rgb(145, 140,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4004, 26.9140, 31.8204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 140, 148) }
```

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

```
.background{ background-color: rgb(145,  
140, 148) }
```

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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