

Converting Colors

XYZ(24.4108, 28.9939, 30.3167)

Have a look what the booklet for
XYZ(24.4108, 28.9939, 30.3167)
contains.

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Color

**XYZ(24.3752, 28.9032,
30.2808)**

Conversions

Conversions Part 1

Format	Color
Hex	7A998F
RGB	122, 153, 143
RGB Percent	48%, 60%, 56%
CMY	0.5216, 0.4000, 0.4392
CMYK	0.20, 0.00, 0.07, 0.40
HSL	161°, 13%, 54%
HSV	161°, 20%, 60%
XYZ	24.3752, 28.9032, 30.2808
YIQ	142.5910, -15.2660, -9.6820

Conversions

Conversions Part 2

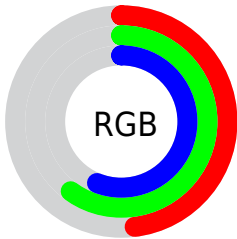
Format	Color
R_{YB}	122, 140, 153
Decimal	8034703
CIE _{Lab}	60.70, -12.92, 1.69
CIE _{LCh}	61, 13.029, 172.556
Yxy	28.9032, 0.2917, 0.3459
Android (android.graphics.Color)	4286224783 (0xFF7A998F)
YUV	142.5910, 0.2016, -18.0583
Hunter-Lab	53.7617, -13.1522, 4.2386

Details

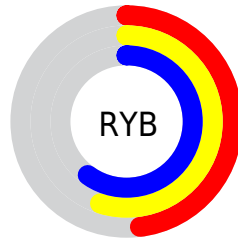
The XYZ color **24.3752, 28.9032, 30.2808** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **24.2623, 22.3581, 24.8678**, and the grayscale version is **25.9497, 27.3011, 29.7309**.

A 20% lighter version of the original color is **50.0701, 57.7708, 61.3352**, and **9.4748, 11.7095, 12.1167** is the 20% darker color. If you saturate the color by 10%, you get **22.0114, 27.7277, 28.2613**, and if you desaturate by 10%, it is **27.0982, 30.2636, 32.4043**.

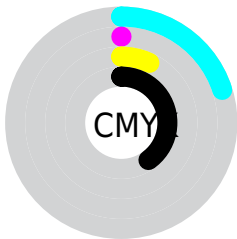
Distribution



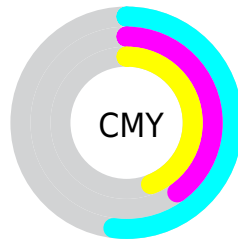
- Red (48%)
- Green (60%)
- Blue (56%)



- Red (48%)
- Yellow (55%)
- Blue (60%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (52%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.3752, 28.9032, 30.2808 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 24.3752, 28.9032, 30.2808 by changing the saturation by 10% instead.

■ 24.3752, 28.9032,
30.2808

■ 24.3752, 28.9032,
30.2808

267.1173,
296.7580, 317.4591

■ 15.7384, 19.0076,
19.7980

■ 50.0920, 57.9233,
61.1722

■ 9.4289, 11.6758,
12.0656

■ 67.9028, 77.8165,
82.4179

■ 5.0813, 6.5233,
6.6653

■ 89.5022, 101.8111,
108.0882

■ 2.3303, 3.1658,
3.1784

115.2557,
130.2914, 138.6018

■ 0.8101, 1.2189,
1.1865

145.5286,
163.6419, 174.3771

■ 0.0000, 0.0771,
0.0000

180.6863,

■ 0.0000, 0.0000,

202.2468, 215.8327

0.0000

221.0941,
246.4907, 263.3872

■ 24.3752, 28.9032,
30.2808

■ 24.3752, 28.9032,
30.2808

■ 22.0114, 27.7277,
28.2613

■ 27.0982, 30.2636,
32.4043

■ 19.9883, 26.7251,
26.3419

■ 30.1930, 31.8129,
34.6315

■ 18.2892, 25.8877,
24.5214

■ 33.6746, 33.5597,
36.9649

■ 16.8952, 25.2058,
22.7978

■ 37.5566, 35.5109,
39.4061

■ 15.7851, 24.6684,
21.1689

■ 41.8516, 37.6731,
41.9568

■ 14.9353, 24.2635,
19.6324

■ 46.5719, 40.0525,
44.6184

■ 14.3178, 23.9765,
18.1858

■ 51.7292, 42.6551,
47.3925

■ 13.8722, 23.7757,
16.8592

■ 57.3347, 45.4867,
50.2806

■ 61.6473, 47.6497,
53.2023

Harmonies

Analogous

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



24.9727, 28.9032, 26.1471



24.3752, 28.9032, 30.2808



24.5799, 28.9032, 35.1753

Triad

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



24.3752, 28.9032, 30.2808



28.7364, 28.9032, 40.8666



29.4941, 28.9032, 24.6480

Complementary

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



24.3752, 28.9032, 30.2808



24.2623, 22.3581, 24.8678

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.



30.5817, 28.9032, 28.0357



24.3752, 28.9032, 30.2808



30.1319, 28.9032, 37.4718

Square

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



24.3752, 28.9032, 30.2808



27.0530, 28.9032, 41.6248



30.8198, 28.9032, 32.6913



27.8946, 28.9032, 23.1188

Rectangle

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



24.3752, 28.9032, 30.2808



25.1479, 28.9032, 38.1902



30.8198, 28.9032, 32.6913



29.9343, 28.9032, 25.5895

Sweetspot

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



24.3760, 28.9044, 30.2814



50.7416, 55.3037, 59.6596



24.4729, 29.1213, 22.7439



11.1344, 12.1766, 13.1227



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.



24.3760, 28.9044, 30.2814



41.7927, 50.8356, 52.6822



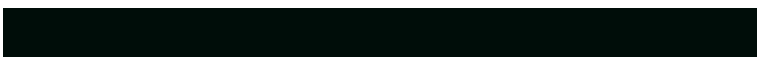
24.3405, 27.5662, 34.1763



6.2997, 6.9926, 7.5019



11.4803, 19.6556, 14.0157



0.1881, 0.3004, 0.2961

Inverse Universe

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



24.2623, 22.3581, 24.8678



41.5546, 37.0884, 41.3173



24.2616, 23.4001, 21.6508



6.2868, 6.2539, 6.8907



11.3358, 5.7886, 3.0276



0.1849, 0.0927, 0.1263

Previews

White Background



This preview shows how the XYZ color 24.3752, 28.9032, 30.2808 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 24.3752, 28.9032, 30.2808 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 24.3752, 28.9032, 30.2808

Background



This preview shows how black text looks on a background with the XYZ color 24.3752, 28.9032, 30.2808.



This preview shows how white text looks on a background with the XYZ color 24.3752, 28.9032,

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

24.3752, 28.9032, 30.2808

Protanopia

27.3633, 28.5989, 28.5040

Deuteranopia

29.1329, 28.5677, 30.7667



Tritanopia

26.0321, 28.8569, 38.3803

Trichromacy



Original Color

24.3752, 28.9032, 30.2808

Protanomaly

26.1387, 28.6487, 28.9630

Deuteranomaly

27.0135, 28.3754, 30.4388

Tritanomaly

25.4405, 28.8597, 35.2400

Monochromacy



Original Color

24.3752, 28.9032, 30.2808

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

25.3833, 28.0015, 30.0536

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.3752, 28.9032, 30.2808 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(122, 153, 143)` looks like.

```
.text, #text, p{  
    color:rgb(122, 153, 143)  
}
```

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(122, 153, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 153, 143) }
```

Border

The CSS property to change the border of an element to XYZ 24.3752, 28.9032, 30.2808 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(122, 153, 143) }
```


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

```
.border{ border-color:rgb(122, 153, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 153, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 153, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 153, 143);  
box-shadow:4px 4px 4px 4px rgb(122, 153,  
143) }
```

Background

The CSS property to change the background color of an element to XYZ 24.3752, 28.9032, 30.2808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 153, 143) }
```

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

```
.background{ background-color: rgb(122,  
153, 143) }
```

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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