

Converting Colors

XYZ(24.5245, 26.8305, 31.9032)

Have a look what the booklet for
XYZ(24.5245, 26.8305, 31.9032)
contains.

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Color

**XYZ(24.5245, 26.8305,
31.9032)**

Conversions

Conversions Part 1

Format	Color
Hex	829094
RGB	130, 144, 148
RGB Percent	51%, 56%, 58%
CMY	0.4902, 0.4353, 0.4196
CMYK	0.12, 0.03, 0.00, 0.42
HSL	193°, 8%, 55%
HSV	193°, 12%, 58%
XYZ	24.5245, 26.8305, 31.9032
YIQ	140.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

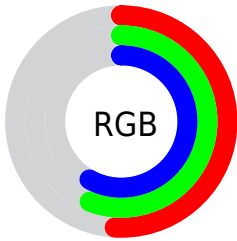
Format	Color
R_{YB}	130, 138, 148
Decimal	8556692
CIE _{Lab}	58.82, -4.17, -3.84
CIE _{LCh}	59, 5.672, 222.644
Yxy	26.8305, 0.2946, 0.3223
Android (android.graphics.Color)	4286746772 (0xFF829094)
YUV	140.2700, 3.8109, -9.0068
Hunter-Lab	51.7982, -6.1337, -0.2588

Details

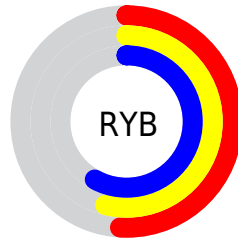
The XYZ color **24.5245, 26.8305, 31.9032** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.7673, 24.9577, 24.6315**, and the grayscale version is **25.0212, 26.3243, 28.6671**.

A 20% lighter version of the original color is **50.3832, 54.7197, 63.7836**, and **9.5537, 10.6178, 12.8552** is the 20% darker color. If you saturate the color by 10%, you get **21.9252, 24.7628, 31.6415**, and if you desaturate by 10%, it is **27.4664, 29.0978, 32.1862**.

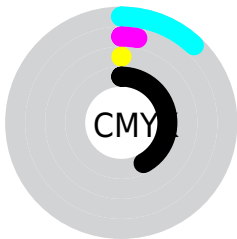
Distribution



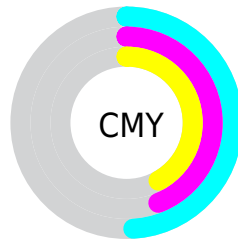
- Red (51%)
- Green (56%)
- Blue (58%)



- Red (51%)
- Yellow (54%)
- Blue (58%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.5245, 26.8305, 31.9032 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 24.5245, 26.8305, 31.9032 by changing the saturation by 10% instead.

■ 24.5245, 26.8305,
31.9032

■ 24.5245, 26.8305,
31.9032

267.8531,
286.8355, 325.1572

■ 15.8500, 17.4460,
21.0234

■ 50.3332, 54.6118,
63.7555

■ 9.5082, 10.5530,
12.9497

■ 68.1982, 73.7773,
85.5649

■ 5.1339, 5.7671,
7.2636

■ 89.8573, 96.9719,
111.8547

■ 2.3616, 2.7040,
3.5465

115.6759,
124.5800, 143.0434

■ 0.8259, 0.9792,
1.3800

146.0195,
156.9860, 179.5494

■ 0.0000, 0.0000,
0.1261

181.2533,

■ 0.0000, 0.0000,

194.5744, 221.7914

0.0000

221.7427,
237.7294, 270.1878

■ 24.5245, 26.8305,
31.9032

■ 24.5245, 26.8305,
31.9032

■ 21.9252, 24.7628,
31.6415

■ 27.4664, 29.0978,
32.1862

■ 19.6522, 22.8840,
31.3987

■ 30.7618, 31.5682,
32.4893

■ 17.6913, 21.1872,
31.1745

■ 34.4238, 34.2495,
32.8139

■ 16.0262, 19.6639,
30.9682

■ 38.4644, 37.1481,
33.1604

■ 14.6393, 18.3048,
30.7790

■ 42.8947, 40.2698,
33.5294

■ 13.5108, 17.0995,
30.6058

■ 47.7257, 43.6204,
33.9216

■ 12.6183, 16.0363,
30.4477

■ 52.9676, 47.2054,
34.3373

■ 11.9354, 15.1014,
30.3032

■ 58.6305, 51.0302,
34.7770

■ 11.4910, 14.4294,
30.1969

■ 61.6417, 53.5109,
35.0972

Harmonies

Analogous

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



24.2110, 26.8305, 30.0656



24.5245, 26.8305, 31.9032



25.1023, 26.8305, 33.0488

Triad

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



24.5245, 26.8305, 31.9032



26.8077, 26.8305, 30.3786



25.2082, 26.8305, 25.6125

Complementary

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



24.5245, 26.8305, 31.9032



24.7673, 24.9577, 24.6315

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.



25.9051, 26.8305, 25.6877



24.5245, 26.8305, 31.9032



26.8373, 26.8305, 28.3783

Square

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



24.5245, 26.8305, 31.9032



26.4241, 26.8305, 32.1414



26.5043, 26.8305, 26.6801



24.6008, 26.8305, 26.4697

Rectangle

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



24.5245, 26.8305, 31.9032



25.5637, 26.8305, 33.2352



26.5043, 26.8305, 26.6801



25.4396, 26.8305, 25.5307

Sweetspot

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



24.5253, 26.8316, 31.9038



47.4193, 50.5463, 56.6917



24.0924, 27.6445, 26.5843



10.7390, 11.4730, 12.9333



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.



24.5253, 26.8316, 31.9038



41.7699, 46.1602, 56.1429



23.2296, 24.2403, 31.4719



5.8560, 6.3460, 7.3860



9.8357, 12.3661, 25.7995



0.1420, 0.1946, 0.3230

Inverse Universe

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



25.2300, 24.2753, 29.7427



43.3126, 40.6458, 51.3944



26.0499, 27.5230, 25.0591



5.9808, 5.8874, 7.0048



13.0917, 6.4417, 14.4956



0.1711, 0.0832, 0.2349

Previews

White Background



This preview shows how the XYZ color 24.5245, 26.8305, 31.9032 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 24.5245, 26.8305, 31.9032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

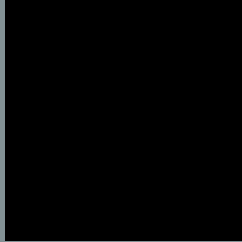
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

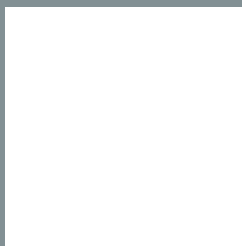
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.5245, 26.8305, 31.9032

Background



This preview shows how black text looks on a background with the XYZ color 24.5245, 26.8305, 31.9032.



This preview shows how white text looks on a background with the XYZ color 24.5245, 26.8305,

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

24.5245, 26.8305, 31.9032

Protanopia

25.8685, 26.8759, 31.0183

Deuteranopia

27.1330, 26.6406, 32.1458



Tritanopia

25.0153, 26.8033, 34.4270

Trichromacy



Original Color

24.5245, 26.8305, 31.9032

Protanomaly

25.4207, 26.8559, 31.4476

Deuteranomaly

26.1306, 26.7657, 32.2228

Tritanomaly

24.8500, 26.7372, 33.5568

Monochromacy



Original Color

24.5245, 26.8305, 31.9032

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

24.6361, 26.2672, 29.7582

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.5245, 26.8305, 31.9032 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(130, 144, 148)` looks like.

```
.text, #text, p{  
    color:rgb(130, 144, 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(130, 144, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 144, 148) }
```

Border

The CSS property to change the border of an element to XYZ 24.5245, 26.8305, 31.9032 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(130, 144, 148) }
```


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

```
.border{ border-color:rgb(130, 144, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 144, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 144, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 144, 148);  
box-shadow:4px 4px 4px 4px rgb(130, 144,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 24.5245, 26.8305, 31.9032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 144, 148) }
```

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

```
.background{ background-color: rgb(130,  
144, 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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