

Converting Colors

XYZ(24.7593, 25.0350, 30.3153)

Have a look what the booklet for
XYZ(24.7593, 25.0350, 30.3153)
contains.

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Color

**XYZ(24.7593, 25.0350,
30.3153)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8791
RGB	141, 135, 145
RGB Percent	55%, 53%, 57%
CMY	0.4471, 0.4706, 0.4314
CMYK	0.03, 0.07, 0.00, 0.43
HSL	276°, 4%, 55%
HSV	276°, 7%, 57%
XYZ	24.7593, 25.0350, 30.3153
YIQ	137.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

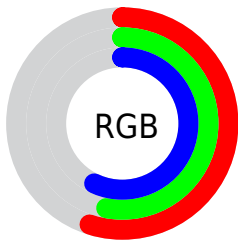
Format	Color
R_{YB}	141, 135, 145
Decimal	9275281
CIE _{Lab}	57.11, 4.20, -4.55
CIE _{LCh}	57, 6.189, 312.742
Yxy	25.0350, 0.3091, 0.3125
Android (android.graphics.Color)	4287465361 (0xFF8D8791)
YUV	137.9340, 3.4835, 2.6889
Hunter-Lab	50.0350, 0.7677, -0.8983

Details

The XYZ color **24.7593, 25.0350, 30.3153** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.1469, 27.4897, 26.9036**, and the grayscale version is **24.1200, 25.3761, 27.6345**.

A 20% lighter version of the original color is **50.7977, 51.6921, 61.3331**, and **9.6284, 9.5474, 12.1618** is the 20% darker color. If you saturate the color by 10%, you get **21.9119, 20.7662, 29.6418**, and if you desaturate by 10%, it is **27.9354, 29.8837, 31.0842**.

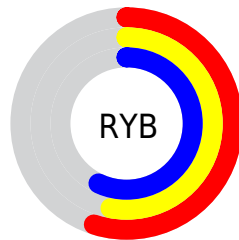
Distribution



Red (55%)

Green (53%)

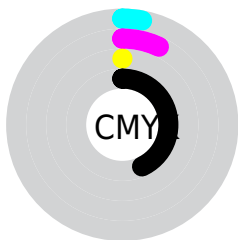
Blue (57%)



Red (55%)

Yellow (53%)

Blue (57%)

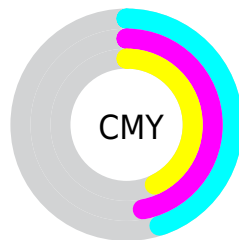


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.7593, 25.0350, 30.3153 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 24.7593, 25.0350, 30.3153 by changing the saturation by 10% instead.

■ 24.7593, 25.0350,
30.3153

■ 24.7593, 25.0350,
30.3153

269.0069,
278.0122, 317.6243

■ 16.0256, 16.1031,
19.8240

■ 50.7122, 51.7140,
61.2273

■ 9.6332, 9.5972,
12.0843

■ 68.6621, 70.2299,
82.4851

■ 5.2169, 5.1327,
6.6779

■ 90.4147, 92.7093,
108.1688

■ 2.4111, 2.3253,
3.1861

116.3355,
119.5366, 138.6969

■ 0.8507, 0.7871,
1.1904

146.7897,
151.0961, 174.4879

■ 0.0000, 0.0000,
0.0000

182.1428,

187.7723, 215.9605

222.7601,
229.9495, 263.5331

■ 24.7593, 25.0350,
30.3153

■ 24.7593, 25.0350,
30.3153

■ 21.9119, 20.7662,
29.6418

■ 27.9354, 29.8837,
31.0842

■ 19.3792, 17.0515,
29.0583

■ 31.4492, 35.3304,
31.9503

■ 17.1492, 13.8680,
28.5613

■ 35.3120, 41.3962,
32.9175

■ 15.2085, 11.1898,
28.1467

■ 39.5341, 48.1004,
33.9890

■ 13.5424, 8.9890,
27.8097

■ 44.1252, 55.4614,
35.1679

■ 12.1348, 7.2345,
27.5452

■ 49.0945, 63.4968,
36.4570

■ 10.9678, 5.8919,
27.3476

■ 54.4511, 72.2236,
37.8591

■ 10.0207, 4.9212,
27.2101

■ 60.2036, 81.6580,
39.3769

■ 9.2594, 4.2556,
27.1218

■ 62.9174, 84.9298,
39.8654

Harmonies

Analogous

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



24.1056, 25.0350, 31.3657



24.7593, 25.0350, 30.3153



25.1592, 25.0350, 28.4675

Triad

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



24.7593, 25.0350, 30.3153



24.2134, 25.0350, 23.6014



22.4536, 25.0350, 28.1541

Complementary

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



24.7593, 25.0350, 30.3153



25.1469, 27.4897, 26.9036

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.



22.4811, 25.0350, 26.0849



24.7593, 25.0350, 30.3153



23.4871, 25.0350, 23.5271

Square

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



24.7593, 25.0350, 30.3153



24.8396, 25.0350, 24.6235



22.8561, 25.0350, 24.4151



22.7802, 25.0350, 30.0758

Rectangle

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



24.7593, 25.0350, 30.3153



25.2231, 25.0350, 27.0672



22.8561, 25.0350, 24.4151



22.4219, 25.0350, 27.4514

Sweetspot

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



24.7600, 25.0361, 30.3158



47.0263, 48.9169, 54.9369



24.3602, 25.7098, 30.4670



10.4782, 10.9075, 12.2253



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



24.7600, 25.0361, 30.3158



43.6602, 43.8061, 54.1278



25.3885, 25.3675, 30.0111



5.4203, 5.4048, 6.7863



7.7838, 3.5063, 23.2436



0.0994, 0.0464, 0.2234

Inverse Universe

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



25.0021, 25.2129, 27.9762



44.1735, 44.1806, 49.1895



24.5501, 27.1752, 27.1831



5.4927, 5.4576, 6.0925



10.6834, 5.4304, 3.9839



0.1125, 0.0561, 0.0928

Previews

White Background



This preview shows how the XYZ color 24.7593, 25.0350, 30.3153 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 24.7593, 25.0350, 30.3153 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

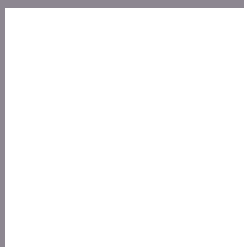
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.7593, 25.0350, 30.3153

Background



This preview shows how black text looks on a background with the XYZ color 24.7593, 25.0350, 30.3153.



This preview shows how white text looks on a background with the XYZ color 24.7593, 25.0350,

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

24.7593, 25.0350, 30.3153

Protanopia

24.3090, 25.0020, 30.7388

Deuteranopia

25.5310, 25.0224, 30.2722



Tritanopia

24.8368, 25.0660, 30.7233

Trichromacy



Original Color

24.7593, 25.0350, 30.3153

Protanomaly

24.4737, 25.0869, 30.7465

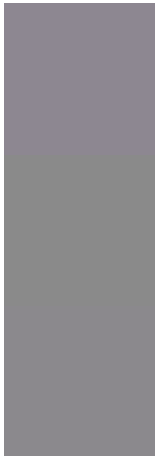
Deuteranomaly

25.3130, 25.1143, 30.3015

Tritanomaly

24.8368, 25.0660, 30.7233

Monochromacy



Original Color

24.7593, 25.0350, 30.3153

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.4008, 25.3034, 28.7973

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.7593, 25.0350, 30.3153 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, 135, 145)` looks like.

```
.text, #text, p{  
    color:rgb(141, 135, 145)  
}
```

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, 135, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 135, 145) }
```

Border

The CSS property to change the border of an element to XYZ 24.7593, 25.0350, 30.3153 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, 135, 145) }
```


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

```
.border{ border-color:rgb(141, 135, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 135, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 135, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 135, 145);  
box-shadow:4px 4px 4px 4px rgb(141, 135,  
145) }
```

Background

The CSS property to change the background color of an element to XYZ 24.7593, 25.0350, 30.3153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 135, 145) }
```

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

```
.background{ background-color: rgb(141,  
135, 145) }
```

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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