

Converting Colors

XYZ(24.9588, 24.9300, 28.5226)

Have a look what the booklet for
XYZ(24.9588, 24.9300, 28.5226)
contains.

XYZ(25.0099, 24.9930, 28.7053)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(25.0099, 24.9930,
28.7053)**

Conversions

Conversions Part 1

Format	Color
Hex	91868D
RGB	145, 134, 141
RGB Percent	57%, 53%, 55%
CMY	0.4314, 0.4745, 0.4471
CMYK	0.00, 0.08, 0.03, 0.43
HSL	322°, 5%, 55%
HSV	322°, 8%, 57%
XYZ	25.0099, 24.9930, 28.7053
YIQ	138.0870, 4.3090, 4.5090

Conversions

Conversions Part 2

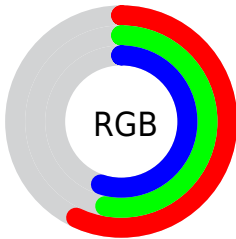
Format	Color
R_{YB}	145, 134, 141
Decimal	9537165
CIE Lab	57.07, 5.45, -2.26
CIE LCh	57, 5.901, 337.464
Yxy	24.9930, 0.3178, 0.3175
Android (android.graphics.Color)	4287727245 (0xFF91868D)
YUV	138.0870, 1.4361, 6.0627
Hunter-Lab	49.9930, 1.8101, 0.9516

Details

The XYZ color **25.0099, 24.9930, 28.7053** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.5453, 27.1548, 27.9938**, and the grayscale version is **24.1848, 25.4443, 27.7088**.

A 20% lighter version of the original color is **51.1738, 51.6229, 58.8968**, and **9.7780, 9.5289, 11.2214** is the 20% darker color. If you saturate the color by 10%, you get **22.7587, 21.1034, 26.0648**, and if you desaturate by 10%, it is **27.5560, 29.4418, 31.5369**.

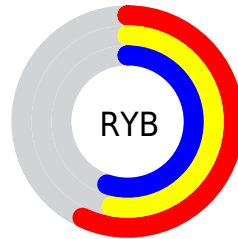
Distribution



Red (57%)

Green (53%)

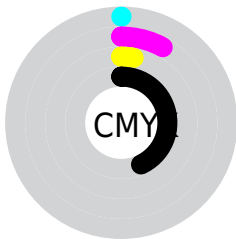
Blue (55%)



Red (57%)

Yellow (53%)

Blue (55%)

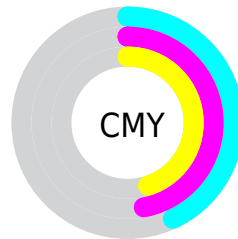


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0099, 24.9930, 28.7053 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 25.0099, 24.9930, 28.7053 by changing the saturation by 10% instead.

■ 25.0099, 24.9930,
28.7053

■ 25.0099, 24.9930,
28.7053

270.2340,
277.8031, 309.8392

■ 16.2132, 16.0718,
18.6143

■ 51.1161, 51.6459,
58.6451

■ 9.7669, 9.5750,
11.2180

■ 69.1562, 70.1464,
79.3311

■ 5.3058, 5.1181,
6.0976

■ 91.0083, 92.6088,
104.3858

■ 2.4644, 2.3167,
2.8348

117.0375,
119.4175, 134.2277

■ 0.8773, 0.7825,
1.0109

147.6094,
150.9568, 169.2755

■ 0.0000, 0.0000,
0.0000

183.0892,

187.6113, 209.9477

223.8422,
229.7653, 256.6627

■ 25.0099, 24.9930,
28.7053

■ 25.0099, 24.9930,
28.7053

■ 22.7587, 21.1034,
26.0648

■ 27.5560, 29.4418,
31.5369

■ 20.7889, 17.7475,
23.6088

■ 30.4057, 34.4678,
34.5629

■ 19.0891, 14.9026,
21.3324

■ 33.5698, 40.0918,
37.7883

■ 17.6463, 12.5429,
19.2300

■ 37.0580, 46.3329,
41.2177

■ 16.4463, 10.6406,
17.2956

■ 40.8795, 53.2093,
44.8552

■ 15.4735, 9.1649,
15.5224

■ 45.0433, 60.7383,
48.7050

■ 14.7103, 8.0813,
13.9033

■ 49.5579, 68.9367,
52.7711

■ 14.1366, 7.3497,
12.4301

■ 54.4316, 77.8207,
57.0573

■ 13.7148, 6.8957,
11.0887

■ 56.5648, 81.1909,
60.5316

Harmonies

Analogous

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



24.5766, 24.9930, 30.3628



25.0099, 24.9930, 28.7053



25.1038, 24.9930, 26.7194

Triad

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



25.0099, 24.9930, 28.7053



23.5821, 24.9930, 23.5947



22.7109, 24.9930, 29.6061

Complementary

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



25.0099, 24.9930, 28.7053



24.5453, 27.1548, 27.9938

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.



22.4556, 24.9930, 27.7129



25.0099, 24.9930, 28.7053



22.9521, 24.9930, 24.2892

Square

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



25.0099, 24.9930, 28.7053



24.2706, 24.9930, 23.8316



22.5430, 24.9930, 25.7736



23.2470, 24.9930, 30.9003

Rectangle

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



25.0099, 24.9930, 28.7053



24.9597, 24.9930, 25.4873



22.5430, 24.9930, 25.7736



22.5899, 24.9930, 29.0152

Sweetspot

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



25.0106, 24.9941, 28.7058



47.2501, 49.0494, 54.1748



24.0933, 24.4862, 30.2450



10.5248, 10.9351, 12.0667



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.



25.0106, 24.9941, 28.7058



44.1083, 43.5770, 50.6263



24.6221, 24.8387, 26.6601



5.5441, 5.4782, 6.3634



11.6953, 5.8351, 9.3125



0.1224, 0.0600, 0.1449

Inverse Universe

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



25.0106, 24.9941, 28.7058



44.1083, 43.5770, 50.6263



24.9422, 27.3136, 30.0839



5.5441, 5.4782, 6.3634



11.6953, 5.8351, 9.3125



0.1224, 0.0600, 0.1449

Previews

White Background



This preview shows how the XYZ color 25.0099, 24.9930, 28.7053 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 25.0099, 24.9930, 28.7053 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 25.0099, 24.9930, 28.7053

Background



This preview shows how black text looks on a background with the XYZ color 25.0099, 24.9930, 28.7053.



This preview shows how white text looks on a background with the XYZ color 25.0099, 24.9930,

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

25.0099, 24.9930, 28.7053

Protanopia

24.1679, 24.9646, 29.1360

Deuteranopia

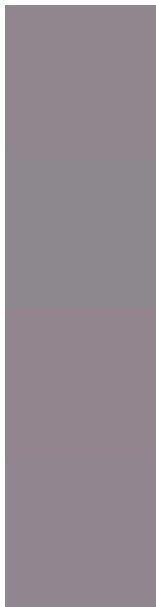
25.4080, 24.9940, 28.6845



Tritanopia

25.2362, 25.0836, 29.8971

Trichromacy



Original Color

25.0099, 24.9930, 28.7053

Protanomaly

24.5310, 24.9437, 29.1129

Deuteranomaly

25.2279, 24.9012, 28.6761

Tritanomaly

25.1601, 25.0531, 29.4963

Monochromacy



Original Color

25.0099, 24.9930, 28.7053

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.5904, 25.4181, 28.0362

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0099, 24.9930, 28.7053 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, 134, 141)` looks like.

```
.text, #text, p{  
    color:rgb(145, 134, 141)  
}
```

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, 134, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 134, 141) }
```

Border

The CSS property to change the border of an element to XYZ 25.0099, 24.9930, 28.7053 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, 134, 141) }
```


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

```
.border{ border-color:rgb(145, 134, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 134, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 134, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 134, 141);  
box-shadow:4px 4px 4px 4px rgb(145, 134,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0099, 24.9930, 28.7053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 134, 141) }
```

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

```
.background{ background-color: rgb(145,  
134, 141) }
```

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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