

Converting Colors

XYZ(25.2111, 28.1982, 25.5868)

Have a look what the booklet for
XYZ(25.2111, 28.1982, 25.5868)
contains.

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Color

**XYZ(25.1679, 28.2218,
25.5936)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9483
RGB	138, 148, 131
RGB Percent	54%, 58%, 51%
CMY	0.4588, 0.4196, 0.4863
CMYK	0.07, 0.00, 0.11, 0.42
HSL	95°, 7%, 55%
HSV	95°, 11%, 58%
XYZ	25.1679, 28.2218, 25.5936
YIQ	143.0720, -0.5030, -7.4070

Conversions

Conversions Part 2

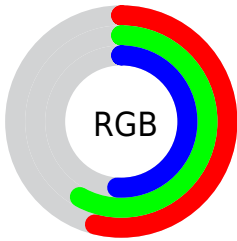
Format	Color
R_{YB}	131, 148, 141
Decimal	9081987
CIE Lab	60.09, -6.89, 7.76
CIE LCh	60, 10.378, 131.625
Yxy	28.2218, 0.3186, 0.3573
Android (android.graphics.Color)	4287272067 (0xFF8A9483)
YUV	143.0720, -5.9515, -4.4481
Hunter-Lab	53.1242, -8.4019, 8.6228

Details

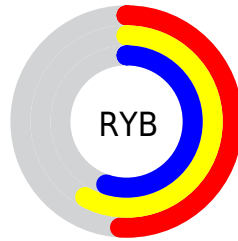
The XYZ color **25.1679, 28.2218, 25.5936** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.4472, 24.0342, 31.3690**, and the grayscale version is **26.1610, 27.5234, 29.9730**.

A 20% lighter version of the original color is **51.2581, 56.7781, 53.6051**, and **9.8222, 11.2333, 9.6332** is the 20% darker color. If you saturate the color by 10%, you get **22.8525, 27.1367, 20.6178**, and if you desaturate by 10%, it is **27.7437, 29.4262, 31.3308**.

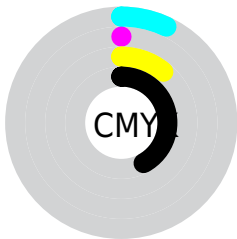
Distribution



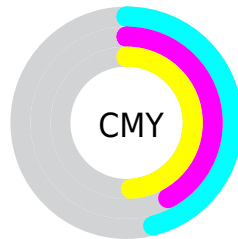
- Red (54%)
- Green (58%)
- Blue (51%)



- Red (51%)
- Yellow (58%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1679, 28.2218, 25.5936 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 25.1679, 28.2218, 25.5936 by changing the saturation by 10% instead.

■ 25.1679, 28.2218,
25.5936

■ 25.1679, 28.2218,
25.5936

271.0053,
293.5252, 294.3231

■ 16.3316, 18.4929,
16.2968

■ 51.3704, 56.8384,
53.5946

■ 9.8514, 11.3045,
9.5778

■ 69.4673, 76.4948,
73.1359

■ 5.3621, 6.2720,
5.0180

■ 91.3818, 100.2293,
96.9291

■ 2.4982, 3.0112,
2.1989

117.4792,
128.4261, 125.3928

■ 0.8943, 1.1376,
0.6737

148.1249,
161.4698, 158.9455

■ 0.0000, 0.0098,
0.0000

183.6843,

■ 0.0000, 0.0000,

199.7446, 198.0058

0.0000

224.5226,
243.6349, 242.9921

■ 25.1679, 28.2218,
25.5936

■ 25.1679, 28.2218,
25.5936

■ 22.8525, 27.1367,
20.6178

■ 27.7437, 29.4262,
31.3308

■ 20.7864, 26.1635,
16.3696

■ 30.5859, 30.7499,
37.8577

■ 18.9612, 25.2994,
12.8153

■ 33.7031, 32.1975,
45.2033

■ 17.3669, 24.5400,
9.9181

■ 37.1029, 33.7724,
53.3946

■ 15.9929, 23.8807,
7.6373

■ 40.7925, 35.4777,
62.4574

■ 14.8274, 23.3165,
5.9283

■ 44.7789, 37.3165,
72.4164

■ 13.8576, 22.8418,
4.7398

■ 49.0689, 39.2917,
83.2953

■ 13.0685, 22.4503,
4.0119

■ 53.6690, 41.4062,
95.1169

■ 12.5107, 22.1709,
3.6200

■ 57.0676, 43.0556,
99.9105

Harmonies

Analogous

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



26.3142, 28.2218, 24.1251



25.1679, 28.2218, 25.5936



24.4793, 28.2218, 28.4868

Triad

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



25.1679, 28.2218, 25.5936



26.0293, 28.2218, 38.1818



29.3961, 28.2218, 29.2826

Complementary

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



25.1679, 28.2218, 25.5936



24.4472, 24.0342, 31.3690

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.



29.3137, 28.2218, 33.0854



25.1679, 28.2218, 25.5936



27.3403, 28.2218, 38.4393

Square

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



25.1679, 28.2218, 25.5936



24.9653, 28.2218, 35.8317



28.5511, 28.2218, 36.5086



28.7727, 28.2218, 26.1348

Rectangle

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



25.1679, 28.2218, 25.5936



24.3584, 28.2218, 30.9360



28.5511, 28.2218, 36.5086



29.4506, 28.2218, 30.5224

Sweetspot

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



25.1687, 28.2230, 25.5942



48.2047, 51.5707, 53.5966



25.8232, 26.9609, 25.3161



10.9222, 11.7342, 12.0508



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.



25.1687, 28.2230, 25.5942



43.2204, 49.2400, 42.5736



24.1443, 27.6837, 26.0511



5.9422, 6.5781, 6.1970



10.7152, 18.9518, 3.0933



0.1633, 0.2485, 0.0394

Inverse Universe

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



24.4472, 24.0342, 31.3690



41.6674, 40.2244, 55.0026



25.5639, 24.6228, 30.8394



5.8068, 5.7914, 7.2815



7.9600, 3.5761, 24.2018



0.1310, 0.0611, 0.2978

Previews

White Background



This preview shows how the XYZ color 25.1679, 28.2218, 25.5936 looks on a white background.

Color Contrast Check

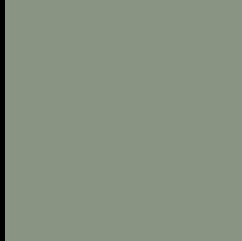
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1679, 28.2218, 25.5936 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

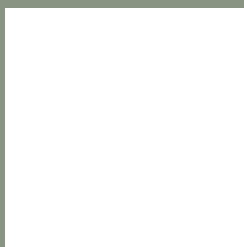
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.1679, 28.2218, 25.5936

Background



This preview shows how black text looks on a background with the XYZ color 25.1679, 28.2218, 25.5936.



This preview shows how white text looks on a background with the XYZ color 25.1679, 28.2218,

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

25.1679, 28.2218, 25.5936

Protanopia

26.6982, 28.1108, 24.7877

Deuteranopia

28.7160, 28.2362, 26.1269



Tritanopia

27.1293, 28.0976, 35.4460

Trichromacy



Original Color

25.1679, 28.2218, 25.5936

Protanomaly

26.0087, 27.9735, 25.1477

Deuteranomaly

27.3137, 28.1809, 25.8297

Tritanomaly

26.3764, 28.0201, 31.6220

Monochromacy



Original Color

25.1679, 28.2218, 25.5936

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

25.7701, 27.7776, 28.4295

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1679, 28.2218, 25.5936 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(138, 148, 131)` looks like.

```
.text, #text, p{  
    color:rgb(138, 148, 131)  
}
```

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(138, 148, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 148, 131) }
```

Border

The CSS property to change the border of an element to XYZ 25.1679, 28.2218, 25.5936 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(138, 148, 131) }
```


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

```
.border{ border-color:rgb(138, 148, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 148, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 148, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 148, 131);  
box-shadow:4px 4px 4px 4px rgb(138, 148,  
131) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1679, 28.2218, 25.5936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 148, 131) }
```

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

```
.background{ background-color: rgb(138,  
148, 131) }
```

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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