

Converting Colors

XYZ(25.8613, 27.5780, 31.2769)

Have a look what the booklet for
XYZ(25.8613, 27.5780, 31.2769)
contains.

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Color

**XYZ(25.8090, 27.5108,
31.1440)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9092
RGB	139, 144, 146
RGB Percent	55%, 56%, 57%
CMY	0.4549, 0.4353, 0.4274
CMYK	0.05, 0.01, 0.00, 0.43
HSL	197°, 3%, 56%
HSV	197°, 5%, 57%
XYZ	25.8090, 27.5108, 31.1440
YIQ	142.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

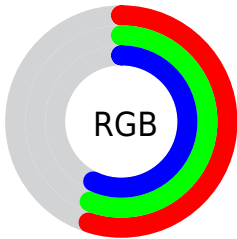
Format	Color
R_{YB}	139, 142, 146
Decimal	9146514
CIE _{Lab}	59.44, -1.41, -1.70
CIE _{LCh}	59, 2.210, 230.272
Yxy	27.5108, 0.3056, 0.3257
Android (android.graphics.Color)	4287336594 (0xFF8B9092)
YUV	142.7330, 1.6106, -3.2738
Hunter-Lab	52.4507, -3.9558, 1.5105

Details

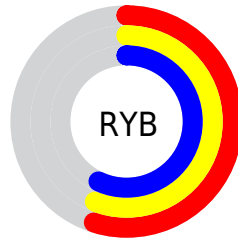
The XYZ color **25.8090, 27.5108, 31.1440** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.0392, 27.0245, 28.2703**, and the grayscale version is **25.9975, 27.3513, 29.7856**.

A 20% lighter version of the original color is **52.3576, 55.7648, 62.6477**, and **10.2338, 10.9738, 12.6451** is the 20% darker color. If you saturate the color by 10%, you get **22.9129, 25.0989, 30.8315**, and if you desaturate by 10%, it is **29.0556, 30.1394, 31.4807**.

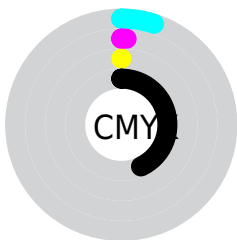
Distribution



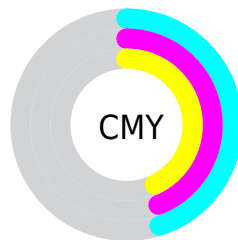
- Red (55%)
- Green (56%)
- Blue (57%)



- Red (55%)
- Yellow (56%)
- Blue (57%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (45%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.8090, 27.5108, 31.1440 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 25.8090, 27.5108, 31.1440 by changing the saturation by 10% instead.

■ 25.8090, 27.5108,
31.1440

■ 25.8090, 27.5108,
31.1440

274.1171,
290.1219, 321.5729

■ 16.8127, 17.9572,
20.4491

■ 52.4002, 55.7025,
62.5489

■ 10.1955, 10.9193,
12.5346

■ 70.7258, 75.1093,
84.0961

■ 5.5921, 6.0126,
6.9819

■ 92.8919, 98.5694,
110.0978

■ 2.6369, 2.8527,
3.3725

119.2638,
126.4671, 140.9725

■ 0.9648, 1.0553,
1.2879

150.2069,
159.1868, 177.1389

■ 0.0000, 0.0000,
0.0518

186.0866,

■ 0.0000, 0.0000,

197.1129, 219.0154

0.0000

227.2683,
240.6298, 267.0205

■ 25.8090, 27.5108,
31.1440

■ 25.8090, 27.5108,
31.1440

■ 22.9129, 25.0989,
30.8315

■ 29.0556, 30.1394,
31.4807

■ 20.3519, 22.8933,
30.5408

■ 32.6626, 32.9881,
31.8404

■ 18.1128, 20.8874,
30.2716

■ 36.6426, 36.0643,
32.2244

■ 16.1807, 19.0732,
30.0233

■ 41.0067, 39.3742,
32.6333

■ 14.5394, 17.4421,
29.7949

■ 45.7657, 42.9236,
33.0676

■ 13.1713, 15.9844,
29.5857

■ 50.9298, 46.7182,
33.5278

■ 12.0565, 14.6896,
29.3945

■ 56.5088, 50.7634,
34.0146

■ 11.1724, 13.5456,
29.2203

■ 62.2168, 54.9121,
34.5145

■ 10.4898, 12.5370,
29.0616

■ 63.0544, 56.5874,
34.7937

Harmonies

Analogous

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



25.6514, 27.5108, 30.4866



25.8090, 27.5108, 31.1440



26.0582, 27.5108, 31.4845

Triad

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



25.8090, 27.5108, 31.1440



26.6771, 27.5108, 30.2133



25.9639, 27.5108, 28.5453

Complementary

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



25.8090, 27.5108, 31.1440



26.0392, 27.0245, 28.2703

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.



26.2384, 27.5108, 28.4751



25.8090, 27.5108, 31.1440



26.6514, 27.5108, 29.4288

Square

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



25.8090, 27.5108, 31.1440



26.5603, 27.5108, 30.9409



26.4903, 27.5108, 28.7958



25.7404, 27.5108, 28.9895

Rectangle

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



25.8090, 27.5108, 31.1440



26.2434, 27.5108, 31.4819



26.4903, 27.5108, 28.7958



26.0533, 27.5108, 28.4775

Sweetspot

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



25.8098, 27.5120, 31.1446



47.6183, 50.2378, 55.1607



25.7332, 27.9698, 29.2356



10.6015, 11.1827, 12.2719



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.



25.8098, 27.5120, 31.1446



44.8177, 47.9472, 54.8661



25.2899, 26.4722, 30.9713



6.0206, 6.4468, 7.3968



8.9714, 10.6376, 25.5115



0.1350, 0.1806, 0.3206

Inverse Universe

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



26.1213, 26.5903, 30.1426



45.5154, 45.8969, 52.6191



26.5613, 28.0688, 28.4443



6.1196, 6.1564, 7.0778



12.6554, 6.2672, 12.1984



0.1676, 0.0818, 0.2163

Previews

White Background



This preview shows how the XYZ color 25.8090, 27.5108, 31.1440 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 25.8090, 27.5108, 31.1440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

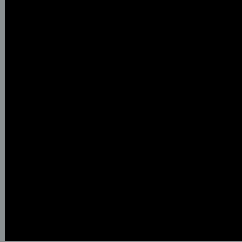
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

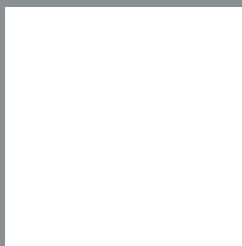
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.8090, 27.5108, 31.1440

Background



This preview shows how black text looks on a background with the XYZ color 25.8090, 27.5108, 31.1440.



This preview shows how white text looks on a background with the XYZ color 25.8090, 27.5108,

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

25.8090, 27.5108, 31.1440

Protanopia

26.4609, 27.4101, 30.6841

Deuteranopia

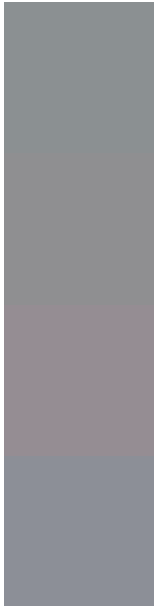
28.0166, 27.5404, 31.4430



Tritanopia

26.4704, 27.5535, 34.4951

Trichromacy



Original Color

25.8090, 27.5108, 31.1440

Protanomaly

26.2610, 27.5289, 30.7176

Deuteranomaly

27.1858, 27.5459, 31.4878

Tritanomaly

26.2236, 27.4547, 33.1953

Monochromacy



Original Color

25.8090, 27.5108, 31.1440

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.0118, 27.4093, 30.3051

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.8090, 27.5108, 31.1440 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(139, 144, 146)` looks like.

```
.text, #text, p{  
    color:rgb(139, 144, 146)  
}
```

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(139, 144, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 144, 146) }
```

Border

The CSS property to change the border of an element to XYZ 25.8090, 27.5108, 31.1440 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(139, 144, 146) }
```


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

```
.border{ border-color:rgb(139, 144, 146) }
```

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

Here you see how a box with a 4 pixel rgb(139, 144, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 144, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 144, 146);  
box-shadow:4px 4px 4px 4px rgb(139, 144,  
146) }
```

Background

The CSS property to change the background color of an element to XYZ 25.8090, 27.5108, 31.1440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 144, 146) }
```

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

```
.background{ background-color: rgb(139,  
144, 146) }
```

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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