

Converting Colors

XYZ(25.1320, 29.0196, 33.1255)

Have a look what the booklet for
XYZ(25.1320, 29.0196, 33.1255)
contains.

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Color

**XYZ(25.0454, 28.9436,
33.1208)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9896
RGB	124, 152, 150
RGB Percent	49%, 60%, 59%
CMY	0.5137, 0.4039, 0.4118
CMYK	0.18, 0.00, 0.01, 0.40
HSL	176°, 12%, 54%
HSV	176°, 18%, 60%
XYZ	25.0454, 28.9436, 33.1208
YIQ	143.4000, -16.0460, -6.5580

Conversions

Conversions Part 2

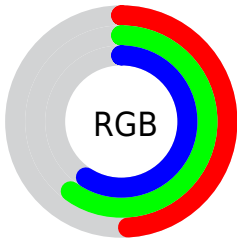
Format	Color
RYB	124, 139, 152
Decimal	8165526
CIELab	60.73, -10.19, -2.21
CIElCh	61, 10.425, 192.241
Yxy	28.9436, 0.2875, 0.3323
Android (android.graphics.Color)	4286355606 (0xFF7C9896)
YUV	143.4000, 3.2538, -17.0138
Hunter-Lab	53.7993, -11.0508, 1.1584

Details

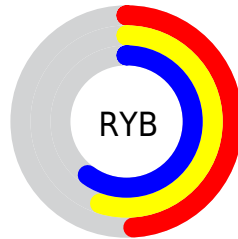
The XYZ color **25.0454, 28.9436, 33.1208** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **23.9234, 22.5977, 22.8407**, and the grayscale version is **26.2610, 27.6286, 30.0875**.

A 20% lighter version of the original color is **51.1019, 57.8494, 65.5994**, and **9.7299, 11.6641, 13.5430** is the 20% darker color. If you saturate the color by 10%, you get **22.9289, 27.8634, 32.5675**, and if you desaturate by 10%, it is **27.5030, 30.2011, 33.6955**.

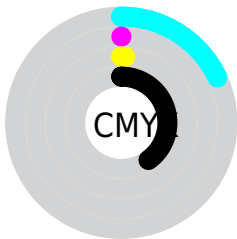
Distribution



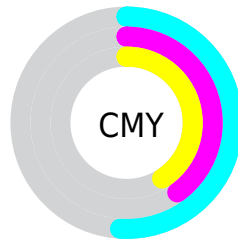
- Red (49%)
- Green (60%)
- Blue (59%)



- Red (49%)
- Yellow (55%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0454, 28.9436, 33.1208 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 25.0454, 28.9436, 33.1208 by changing the saturation by 10% instead.

■ 25.0454, 28.9436,
33.1208

■ 25.0454, 28.9436,
33.1208

270.4074,
296.9488, 330.8424

■ 16.2398, 19.0382,
21.9471

■ 51.1732, 57.9875,
65.6823

■ 9.7859, 11.6979,
13.6201

■ 69.2262, 77.8947,
87.9071

■ 5.3184, 6.5383,
7.7212

■ 91.0922, 101.9046,
114.6528

■ 2.4719, 3.1751,
3.8319

117.1368,
130.4016, 146.3379

■ 0.8811, 1.2238,
1.5336

147.7253,
163.7702, 183.3808

■ 0.0000, 0.0810,
0.2427

183.2230,

■ 0.0000, 0.0000,

202.3946, 226.2002

0.0000

223.9952,
246.6593, 275.2145

■ 25.0454, 28.9436,
33.1208

■ 25.0454, 28.9436,
33.1208

■ 22.9289, 27.8634,
32.5675

■ 27.5030, 30.2011,
33.6955

■ 21.1356, 26.9488,
32.0330

■ 30.3137, 31.6398,
34.2903

■ 19.6497, 26.1927,
31.5171

■ 33.4919, 33.2679,
34.9066

■ 18.4528, 25.5855,
31.0189

■ 37.0506, 35.0921,
35.5450

■ 17.5251, 25.1169,
30.5375

■ 41.0020, 37.1186,
36.2061

■ 16.8439, 24.7754,
30.0719

■ 45.3579, 39.3535,
36.8904

■ 16.3828, 24.5472,
29.6206

■ 50.1295, 41.8026,
37.5984

■ 16.0893, 24.4053,
29.1814

■ 55.3277, 44.4715,
38.3307

■ 16.0465, 24.3847,
29.1127

■ 58.7950, 46.2481,
38.9864

Harmonies

Analogous

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



25.1063, 28.9436, 29.2966



25.0454, 28.9436, 33.1208



25.6288, 28.9436, 36.7928

Triad

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



25.0454, 28.9436, 33.1208



29.2961, 28.9436, 37.3579



28.3111, 28.9436, 24.9389

Complementary

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



25.0454, 28.9436, 33.1208



23.9234, 22.5977, 22.8407

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.



29.4811, 28.9436, 26.7671



25.0454, 28.9436, 33.1208



30.0624, 28.9436, 33.8420

Square

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



25.0454, 28.9436, 33.1208



28.0653, 28.9436, 39.3701



30.1313, 28.9436, 29.9613



26.9622, 28.9436, 24.7805

Rectangle

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



25.0454, 28.9436, 33.1208



26.3162, 28.9436, 38.5775



30.1313, 28.9436, 29.9613



28.7394, 28.9436, 25.3712

Sweetspot

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



25.0462, 28.9448, 33.1215



49.6306, 53.8618, 59.7117



23.5206, 28.3739, 23.3062



11.2170, 12.2097, 13.5579



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.0462, 28.9448, 33.1215



42.6395, 50.2871, 58.0640



23.4073, 25.4067, 33.3775



6.3655, 7.0189, 7.8482



13.4588, 20.4470, 24.4344



0.2061, 0.3076, 0.3912

Inverse Universe

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



23.9234, 22.5977, 22.8407



40.2937, 37.0238, 36.5826



25.3453, 25.6461, 22.6835



6.2258, 6.2295, 6.5693



10.9123, 5.6192, 0.7974



0.1673, 0.0857, 0.0339

Previews

White Background



This preview shows how the XYZ color 25.0454, 28.9436, 33.1208 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 25.0454, 28.9436, 33.1208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

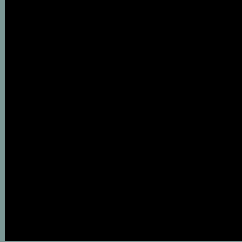
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.0454, 28.9436, 33.1208

Background



This preview shows how black text looks on a background with the XYZ color 25.0454, 28.9436, 33.1208.



This preview shows how white text looks on a background with the XYZ color 25.0454, 28.9436,

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

25.0454, 28.9436, 33.1208

Protanopia

27.7081, 28.7157, 31.2764

Deuteranopia

29.4410, 28.8821, 33.7289



Tritanopia

26.0321, 28.8569, 38.3803

Trichromacy



Original Color

25.0454, 28.9436, 33.1208

Protanomaly

26.6716, 28.8618, 31.7689

Deuteranomaly

27.7189, 28.9031, 33.3961

Tritanomaly

25.6956, 28.9618, 36.5836

Monochromacy



Original Color

25.0454, 28.9436, 33.1208

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

25.6205, 27.8673, 31.2227

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0454, 28.9436, 33.1208 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(124, 152, 150)` looks like.

```
.text, #text, p{  
    color:rgb(124, 152, 150)  
}
```

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(124, 152, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 152, 150) }
```

Border

The CSS property to change the border of an element to XYZ 25.0454, 28.9436, 33.1208 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(124, 152, 150) }
```


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

```
.border{ border-color:rgb(124, 152, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 152, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 152, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 152, 150);  
box-shadow:4px 4px 4px 4px rgb(124, 152,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0454, 28.9436, 33.1208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 152, 150) }
```

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

```
.background{ background-color: rgb(124,  
152, 150) }
```

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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