

Converting Colors

XYZ(25.4351, 21.5306, 26.2637)

Have a look what the booklet for
XYZ(25.4351, 21.5306, 26.2637)
contains.

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Color

**XYZ(25.3615, 21.4936,
26.1045)**

Conversions

Conversions Part 1

Format	Color
Hex	A27288
RGB	162, 114, 136
RGB Percent	64%, 45%, 53%
CMY	0.3647, 0.5529, 0.4667
CMYK	0.00, 0.30, 0.16, 0.36
HSL	333°, 21%, 54%
HSV	333°, 30%, 64%
XYZ	25.3615, 21.4936, 26.1045
YIQ	130.8600, 21.5460, 17.0180

Conversions

Conversions Part 2

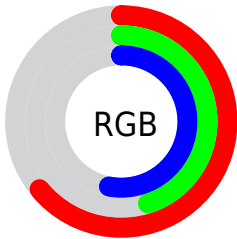
Format	Color
R_{YB}	162, 114, 136
Decimal	10646152
CIE _{Lab}	53.49, 22.39, -4.44
CIE _{LCh}	53, 22.826, 348.775
Yxy	21.4936, 0.3476, 0.2946
Android (android.graphics.Color)	4288836232 (0xFFA27288)
YUV	130.8600, 2.5340, 27.3098
Hunter-Lab	46.3612, 16.5148, -0.9315

Details

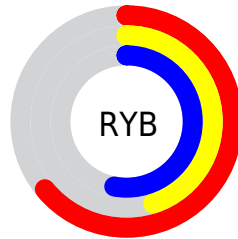
The XYZ color **25.3615, 21.4936, 26.1045** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **24.5943, 31.3120, 29.5600**, and the grayscale version is **21.5098, 22.6300, 24.6441**.

A 20% lighter version of the original color is **51.7350, 45.8520, 54.2677**, and **9.8767, 7.7037, 9.7705** is the 20% darker color. If you saturate the color by 10%, you get **23.0952, 17.9184, 22.3970**, and if you desaturate by 10%, it is **28.0038, 25.7385, 30.1898**.

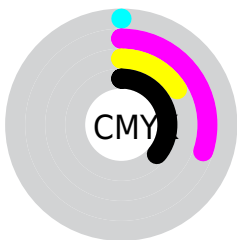
Distribution



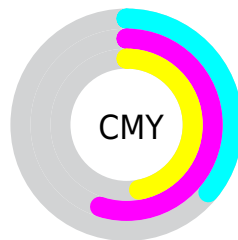
- Red (64%)
- Green (45%)
- Blue (53%)



- Red (64%)
- Yellow (45%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (16%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3615, 21.4936, 26.1045 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 25.3615, 21.4936, 26.1045 by changing the saturation by 10% instead.

■ 25.3615, 21.4936,
26.1045

■ 25.3615, 21.4936,
26.1045

271.9480,
259.8902, 296.9165

■ 16.4768, 13.4853,
16.6754

■ 51.6818, 45.9076,
54.4296

■ 9.9551, 7.7636,
9.8438

■ 69.8480, 63.0820,
74.1627

■ 5.4313, 3.9440,
5.1913

■ 91.8387, 84.0807,
98.1675

■ 2.5398, 1.6423,
2.2992

■ 118.0194,
109.2879, 126.8626

■ 0.9154, 0.3859,
0.7308

148.7553,
139.0880, 160.6665

■ 0.0000, 0.0000,
0.0000

184.4118,

173.8655, 199.9978

225.3543,
214.0048, 245.2749

■ 25.3615, 21.4936,
26.1045

■ 25.3615, 21.4936,
26.1045

■ 23.0952, 17.9184,
22.3970

■ 28.0038, 25.7385,
30.1898

■ 21.1847, 14.9752,
19.0539

■ 31.0371, 30.6822,
34.6630

■ 19.6107, 12.6273,
16.0626


■ 34.4781, 36.3558,
39.5354


■ 18.3512, 10.8327,
13.4095


■ 38.3418, 42.7874,
44.8176


■ 17.3815, 9.5442,
11.0795

■ 42.6423, 50.0039,
50.5195

 16.6725, 8.7062,
9.0558


 47.3932, 58.0307,
56.6508

 16.1623, 8.1967,
7.3102

 52.6076, 66.8920,
63.2207

 16.1446, 8.1791,
7.2496

 58.2977, 76.6112,
70.2383

 62.9237, 84.1067,
77.1950

Harmonies

Analogous

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



24.1473, 21.4936, 33.3716



25.3615, 21.4936, 26.1045



25.1780, 21.4936, 19.3560

Triad

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



25.3615, 21.4936, 26.1045



18.9623, 21.4936, 12.8851



17.5029, 21.4936, 34.9747

Complementary

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



25.3615, 21.4936, 26.1045



24.5943, 31.3120, 29.5600

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.



16.3182, 21.4936, 27.9778



25.3615, 21.4936, 26.1045



17.1135, 21.4936, 15.6479

Square

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



25.3615, 21.4936, 26.1045



21.3518, 21.4936, 12.5813



16.1815, 21.4936, 20.8944



19.5333, 21.4936, 39.1287

Rectangle

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



25.3615, 21.4936, 26.1045



24.2910, 21.4936, 15.9852



16.1815, 21.4936, 20.8944



16.9997, 21.4936, 32.8198

Sweetspot

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



25.3621, 21.4946, 26.1049



56.6142, 56.1417, 63.3155



23.2877, 20.1852, 36.8513



12.5316, 12.3081, 13.9549



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



25.3621, 21.4946, 26.1049



43.0696, 34.3171, 42.5705



24.1377, 21.2961, 18.7592



7.2025, 7.1374, 8.0525



12.7404, 6.4522, 5.8235



0.2915, 0.1451, 0.2476

Inverse Universe

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



25.3621, 21.4946, 26.1049



43.0696, 34.3171, 42.5705



26.1019, 31.4670, 38.8806



7.2025, 7.1374, 8.0525



12.7404, 6.4522, 5.8235



0.2915, 0.1451, 0.2476

Previews

White Background



This preview shows how the XYZ color 25.3615, 21.4936, 26.1045 looks on a white background.

Color Contrast Check

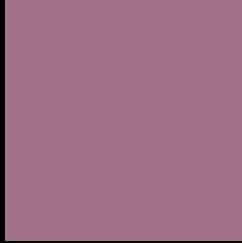
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3615, 21.4936, 26.1045 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 25.3615, 21.4936, 26.1045

Background



This preview shows how black text looks on a background with the XYZ color 25.3615, 21.4936, 26.1045.



This preview shows how white text looks on a background with the XYZ color 25.3615, 21.4936,

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

25.3615, 21.4936, 26.1045

Protanopia

21.2276, 21.6280, 29.4414

Deuteranopia

21.9920, 21.5398, 25.5528



Tritanopia

24.6450, 21.5485, 22.2624

Trichromacy



Original Color

25.3615, 21.4936, 26.1045

Protanomaly

22.4147, 21.3311, 28.1352

Deuteranomaly

23.1223, 21.3853, 25.8308

Tritanomaly

24.7911, 21.4235, 23.5974

Monochromacy



Original Color

25.3615, 21.4936, 26.1045

Achromatopsia

21.5731, 22.6966, 24.7166

Achromatomaly

22.7226, 22.1115, 25.2606

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3615, 21.4936, 26.1045 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(162, 114, 136)` looks like.

```
.text, #text, p{  
    color:rgb(162, 114, 136)  
}
```

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(162, 114, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 114, 136) }
```

Border

The CSS property to change the border of an element to XYZ 25.3615, 21.4936, 26.1045 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(162, 114, 136) }
```


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

```
.border{ border-color:rgb(162, 114, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 114, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 114, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 114, 136);  
box-shadow:4px 4px 4px 4px rgb(162, 114,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3615, 21.4936, 26.1045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 114, 136) }
```

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

```
.background{ background-color: rgb(162,  
114, 136) }
```

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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