

Converting Colors

XYZ(25.0948, 22.8253, 19.0744)

Have a look what the booklet for
XYZ(25.0948, 22.8253, 19.0744)
contains.

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Color

**XYZ(25.1011, 22.9205,
19.0207)**

Conversions

Conversions Part 1

Format	Color
Hex	A37A72
RGB	163, 122, 114
RGB Percent	64%, 48%, 45%
CMY	0.3608, 0.5216, 0.5529
CMYK	0.00, 0.25, 0.30, 0.36
HSL	10°, 21%, 54%
HSV	10°, 30%, 64%
XYZ	25.1011, 22.9205, 19.0207
YIQ	133.3470, 27.0040, 6.2040

Conversions

Conversions Part 2

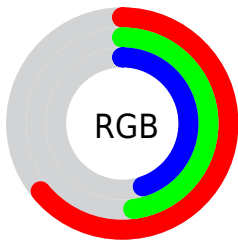
Format	Color
R _Y B	163, 124, 114
Decimal	10713714
CIE Lab	54.99, 14.80, 10.59
CIE LCh	55, 18.199, 35.601
Yxy	22.9205, 0.3744, 0.3419
Android (android.graphics.Color)	4288903794 (0xFFA37A72)
YUV	133.3470, -9.5381, 26.0057
Hunter-Lab	47.8754, 9.8059, 9.9571

Details

The XYZ color **25.1011, 22.9205, 19.0207** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **25.2714, 29.6636, 39.0443**, and the grayscale version is **22.4482, 23.6172, 25.7191**.

A 20% lighter version of the original color is **51.4263, 48.4732, 42.7222**, and **9.7963, 8.4734, 6.2735** is the 20% darker color. If you saturate the color by 10%, you get **22.6961, 19.4653, 14.0423**, and if you desaturate by 10%, it is **27.9077, 26.9140, 24.9492**.

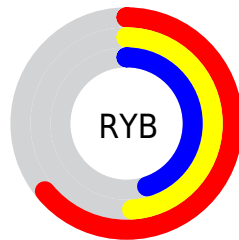
Distribution



Red (64%)

Green (48%)

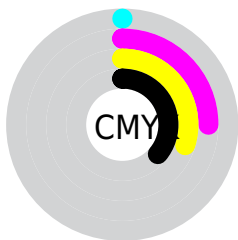
Blue (45%)



Red (64%)

Yellow (49%)

Blue (45%)

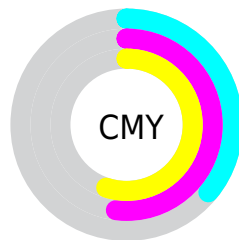


Cyan (0%)

Magenta (25%)

Yellow (30%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1011, 22.9205, 19.0207 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 25.1011, 22.9205, 19.0207 by changing the saturation by 10% instead.

■ 25.1011, 22.9205,
19.0207

■ 25.1011, 22.9205,
19.0207

270.6794,
267.3164, 258.9895

■ 16.2815, 14.5348,
11.5083

■ 51.2629, 48.2628,
42.6062

■ 9.8157, 8.4936,
6.2914

■ 69.3358, 65.9881,
59.5164

■ 5.3383, 4.4124,
2.9514

■ 91.2239, 87.5955,
80.3963

■ 2.4838, 1.9068,
1.0699

■ 117.2926,
113.4693, 105.6644

■ 0.8871, 0.5525,
0.0000

147.9071,
143.9939, 135.7392

■ 0.0000, 0.0000,
0.0000

183.4328,

179.5537, 171.0393

224.2351,
220.5330, 211.9832

■ 25.1011, 22.9205,
19.0207

■ 25.1011, 22.9205,
19.0207

■ 22.6961, 19.4653,
14.0423

■ 27.9077, 26.9140,
24.9492

■ 20.6724, 16.5223,
9.9632

■ 31.1313, 31.4641,
31.8723

■ 19.0106, 14.0678,
6.7297

■ 34.7889, 36.5924,
39.8333


■ 17.6887, 12.0750,
4.2821

■ 38.8958, 42.3182,
48.8727


■ 16.6825, 10.5148,
2.5527


■ 43.4667, 48.6599,
59.0287


 15.9642, 9.3542,
1.4622

 48.5156, 55.6352,
70.3376

 15.4877, 8.5533,
0.8347

 54.0558, 63.2611,
82.8341

 60.1001, 71.5539,
96.5515

 65.7293, 80.1565,
106.6152

Harmonies

Analogous

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



25.8873, 22.9205, 23.8856



25.1011, 22.9205, 19.0207



23.4307, 22.9205, 16.1292

Triad

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



25.1011, 22.9205, 19.0207



18.4336, 22.9205, 20.6346



22.1669, 22.9205, 37.7561

Complementary

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



25.1011, 22.9205, 19.0207



25.2714, 29.6636, 39.0443

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.



20.2187, 22.9205, 36.5294



25.1011, 22.9205, 19.0207



18.1412, 22.9205, 26.0589

Square

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



25.1011, 22.9205, 19.0207



19.5999, 22.9205, 16.9552



18.7751, 22.9205, 32.0143



24.1273, 22.9205, 35.1465

Rectangle

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



25.1011, 22.9205, 19.0207



22.0847, 22.9205, 15.4212



18.7751, 22.9205, 32.0143



21.4885, 22.9205, 37.7829

Sweetspot

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



25.1017, 22.9216, 19.0212



56.3070, 57.1279, 58.2784



27.0930, 22.2099, 34.1566



12.4527, 12.5584, 12.6703



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.



25.1017, 22.9216, 19.0212



42.0303, 36.8559, 27.9890



28.3976, 29.5133, 20.1198



7.1629, 7.2642, 7.4047



12.0601, 6.6942, 0.6565



0.2783, 0.1904, 0.0221

Inverse Universe

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



25.2714, 29.6636, 39.0443



42.3754, 50.8660, 69.6408



21.6870, 22.4950, 37.8495



7.1772, 7.8134, 9.0329



12.0496, 15.8786, 29.3596



0.2779, 0.3830, 0.6251

Previews

White Background



This preview shows how the XYZ color 25.1011, 22.9205, 19.0207 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 25.1011, 22.9205, 19.0207 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 25.1011, 22.9205, 19.0207

Background



This preview shows how black text looks on a background with the XYZ color 25.1011, 22.9205, 19.0207.



This preview shows how white text looks on a background with the XYZ color 25.1011, 22.9205,

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

25.1011, 22.9205, 19.0207

Protanopia

21.7626, 22.8829, 20.7226

Deuteranopia

23.3325, 22.9503, 18.8229



Tritanopia

26.1960, 23.0173, 23.8310

Trichromacy



Original Color

25.1011, 22.9205, 19.0207

Protanomaly

22.7841, 22.8337, 20.0361

Deuteranomaly

23.8318, 22.8280, 18.7730

Tritanomaly

25.7853, 23.0225, 22.1535

Monochromacy



Original Color

25.1011, 22.9205, 19.0207

Achromatopsia

22.2940, 23.4551, 25.5426

Achromatomaly

23.1178, 23.1362, 22.9860

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1011, 22.9205, 19.0207 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(163, 122, 114)` looks like.

```
.text, #text, p{  
    color:rgb(163, 122, 114)  
}
```

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(163, 122, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 122, 114) }
```

Border

The CSS property to change the border of an element to XYZ 25.1011, 22.9205, 19.0207 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(163, 122, 114) }
```


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

```
.border{ border-color:rgb(163, 122, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 122, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 122, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 122, 114);  
box-shadow:4px 4px 4px 4px rgb(163, 122,  
114) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1011, 22.9205, 19.0207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 122, 114) }
```

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

```
.background{ background-color: rgb(163,  
122, 114) }
```

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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