

Converting Colors

XYZ(24.5742, 24.7376, 30.1074)

Have a look what the booklet for
XYZ(24.5742, 24.7376, 30.1074)
contains.

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Color

**XYZ(24.6204, 24.7572,
30.2691)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8691
RGB	141, 134, 145
RGB Percent	55%, 53%, 57%
CMY	0.4471, 0.4745, 0.4314
CMYK	0.03, 0.08, 0.00, 0.43
HSL	278°, 5%, 55%
HSV	278°, 8%, 57%
XYZ	24.6204, 24.7572, 30.2691
YIQ	137.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

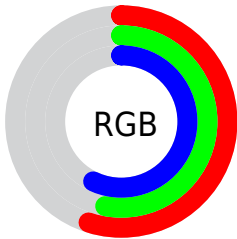
Format	Color
R_{YB}	141, 134, 145
Decimal	9275025
CIE Lab	56.84, 4.77, -4.95
CIE LCh	57, 6.874, 313.970
Yxy	24.7572, 0.3091, 0.3108
Android (android.graphics.Color)	4287465105 (0xFF8D8691)
YUV	137.3470, 3.7729, 3.2037
Hunter-Lab	49.7566, 1.2507, -1.2391

Details

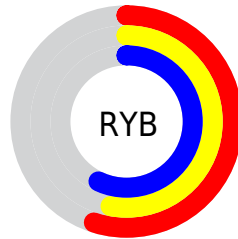
The XYZ color **24.6204, 24.7572, 30.2691** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.9107, 27.3760, 26.5266**, and the grayscale version is **23.8957, 25.1402, 27.3776**.

A 20% lighter version of the original color is **50.5848, 51.2663, 61.2621**, and **9.5503, 9.3910, 12.1358** is the 20% darker color. If you saturate the color by 10%, you get **21.8768, 20.5695, 29.6058**, and if you desaturate by 10%, it is **27.6830, 29.5187, 31.0271**.

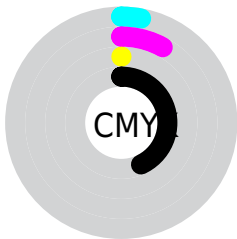
Distribution



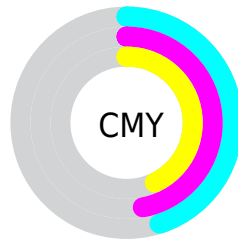
- Red (55%)
- Green (53%)
- Blue (57%)



- Red (55%)
- Yellow (53%)
- Blue (57%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (45%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.6204, 24.7572, 30.2691 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 24.6204, 24.7572, 30.2691 by changing the saturation by 10% instead.

■ 24.6204, 24.7572,
30.2691

■ 24.6204, 24.7572,
30.2691

268.3248,
276.6266, 317.4030

■ 15.9217, 15.8963,
19.7891

■ 50.4881, 51.2631,
61.1535

■ 9.5593, 9.4508,
12.0593

■ 68.3877, 69.6768,
82.3951

■ 5.1677, 5.0364,
6.6611

■ 90.0851, 92.0435,
108.0609

■ 2.3818, 2.2686,
3.1758

115.9455,
118.7477, 138.5695

■ 0.8360, 0.7570,
1.1851

146.3344,
150.1737, 174.3395

■ 0.0000, 0.0000,
0.0000

181.6169,

186.7059, 215.7894

222.1587,
228.7288, 263.3377

■ 24.6204, 24.7572,
30.2691

■ 24.6204, 24.7572,
30.2691

■ 21.8768, 20.5695,
29.6058

■ 27.6830, 29.5187,
31.0271

■ 19.4383, 16.9299,
29.0318

■ 31.0734, 34.8719,
31.8817

■ 17.2932, 13.8153,
28.5437

■ 34.8028, 40.8383,
32.8368

■ 15.4281, 11.1999,
28.1371

■ 38.8814, 47.4368,
33.8954

■ 13.8284, 9.0556,
27.8076

■ 43.3186, 54.6859,
35.0608

■ 12.4782, 7.3515,
27.5498

■ 48.1236, 62.6032,
36.3357

■ 11.3596, 6.0527,
27.3581

■ 53.3053, 71.2055,
37.7230

■ 10.4520, 5.1189,
27.2257

■ 58.8722, 80.5091,
39.2254

■ 9.7174, 4.4755,
27.1402

■ 61.7253, 84.3152,
39.8097

Harmonies

Analogous

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



23.9061, 24.7572, 31.4839



24.6204, 24.7572, 30.2691



25.0479, 24.7572, 28.1972

Triad

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



24.6204, 24.7572, 30.2691



23.9603, 24.7572, 22.9221



22.0628, 24.7572, 28.0391

Complementary

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



24.6204, 24.7572, 30.2691



24.9107, 27.3760, 26.5266

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.



22.0766, 24.7572, 25.7525



24.6204, 24.7572, 30.2691



23.1598, 24.7572, 22.8852

Square

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



24.6204, 24.7572, 30.2691



24.6609, 24.7572, 23.9986



22.4742, 24.7572, 23.8946



22.4361, 24.7572, 30.1477

Rectangle

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



24.6204, 24.7572, 30.2691



25.1067, 24.7572, 26.6511



22.4742, 24.7572, 23.8946



22.0226, 24.7572, 27.2640

Sweetspot

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



24.6211, 24.7583, 30.2696



47.0599, 48.9342, 54.9385



24.0366, 25.3002, 30.4051



10.4852, 10.9111, 12.2256



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.



24.6211, 24.7583, 30.2696



43.2666, 43.0674, 54.0060



25.2013, 25.0704, 29.7103



5.4386, 5.4143, 6.7872



8.2208, 3.7316, 23.2641



0.1028, 0.0482, 0.2236

Inverse Universe

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



24.7905, 24.9060, 27.5468



43.6359, 43.3880, 48.1386



24.3639, 27.0823, 27.0387



5.4849, 5.4545, 6.0515



10.5735, 5.3864, 3.4056



0.1110, 0.0555, 0.0848

Previews

White Background



This preview shows how the XYZ color 24.6204, 24.7572, 30.2691 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 24.6204, 24.7572, 30.2691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

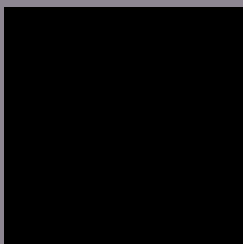
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

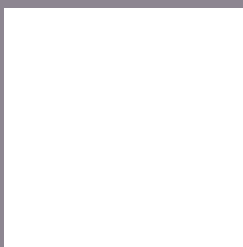
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.6204, 24.7572, 30.2691

Background



This preview shows how black text looks on a background with the XYZ color 24.6204, 24.7572, 30.2691.



This preview shows how white text looks on a background with the XYZ color 24.6204, 24.7572,

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

24.6204, 24.7572, 30.2691

Protanopia

24.1458, 24.9179, 30.7311

Deuteranopia

25.2162, 24.6579, 30.2185



Tritanopia

24.6204, 24.7572, 30.2691

Trichromacy



Original Color

24.6204, 24.7572, 30.2691

Protanomaly

24.3335, 24.8065, 30.6998

Deuteranomaly

25.0000, 24.7487, 30.2474

Tritanomaly

24.6204, 24.7572, 30.2691

Monochromacy



Original Color

24.6204, 24.7572, 30.2691

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.0190, 24.9050, 28.3522

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.6204, 24.7572, 30.2691 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(141, 134, 145)` looks like.

```
.text, #text, p{  
    color:rgb(141, 134, 145)  
}
```

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(141, 134, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 134, 145) }
```

Border

The CSS property to change the border of an element to XYZ 24.6204, 24.7572, 30.2691 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(141, 134, 145) }
```


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

```
.border{ border-color:rgb(141, 134, 145) }
```

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

Here you see how a box with a 4 pixel rgb(141, 134, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 134, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 134, 145);  
box-shadow:4px 4px 4px 4px rgb(141, 134,  
145) }
```

Background

The CSS property to change the background color of an element to XYZ 24.6204, 24.7572, 30.2691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 134, 145) }
```

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

```
.background{ background-color: rgb(141,  
134, 145) }
```

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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