

Converting Colors

XYZ(44.4993, 47.9574, 47.2747)

Have a look what the booklet for
XYZ(44.4993, 47.9574, 47.2747)
contains.

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Color

**XYZ(44.3782, 47.7382,
47.4328)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B9AF
RGB	182, 185, 175
RGB Percent	71%, 73%, 69%
CMY	0.2863, 0.2745, 0.3137
CMYK	0.02, 0.00, 0.05, 0.27
HSL	78°, 7%, 71%
HSV	78°, 5%, 73%
XYZ	44.3782, 47.7382, 47.4328
YIQ	182.9630, 1.4220, -3.7460

Conversions

Conversions Part 2

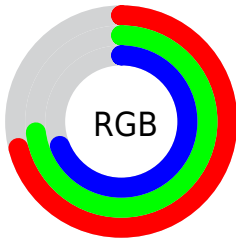
Format	Color
RYB	175, 185, 178
Decimal	11975087
CIELab	74.66, -2.88, 4.70
CIELCh	75, 5.509, 121.509
Yxy	47.7382, 0.3180, 0.3421
Android (android.graphics.Color)	4290165167 (0xFFB6B9AF)
YUV	182.9630, -3.9258, -0.8446
Hunter-Lab	69.0928, -6.2622, 7.6619

Details

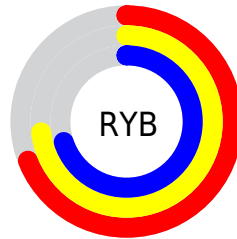
The XYZ color **44.3782, 47.7382, 47.4328** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **42.4490, 43.6290, 52.0855**, and the grayscale version is **45.0109, 47.3550, 51.5696**.

A 20% lighter version of the original color is **80.9981, 86.8009, 87.3481**, and **20.8797, 22.5997, 22.0006** is the 20% darker color. If you saturate the color by 10%, you get **41.3986, 46.3993, 38.4493**, and if you desaturate by 10%, it is **47.6615, 49.2077, 57.7320**.

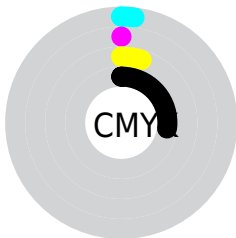
Distribution



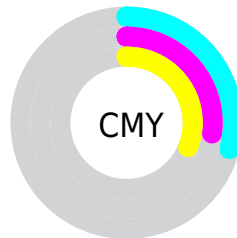
- Red (71%)
- Green (73%)
- Blue (69%)



- Red (69%)
- Yellow (73%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 44.3782, 47.7382, 47.4328 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 44.3782, 47.7382, 47.4328 by changing the saturation by 10% instead.

■ 44.3782, 47.7382,
47.4328

■ 44.3782, 47.7382,
47.4328

355.0756,
377.7535, 392.9831

■ 31.1671, 33.6196,
33.0211

■ 81.0294, 86.8145,
87.7160

■ 20.8786, 22.6015,
21.8714

105.2002,
112.5410, 114.4247

■ 13.1472, 14.2996,
13.5650

133.7549,
142.9055, 146.0694

■ 7.6077, 8.3293,
7.6835

167.0590,
178.2926, 183.0688

■ 3.8947, 4.3064,
3.8082

205.4778,
219.0865, 225.8413

■ 1.6427, 1.8464,
1.5207

249.3765,

■ 0.4200, 0.5158,

265.6717, 274.8055

0.2333

299.1207,
318.4326, 330.3799

■ 0.0000, 0.0000,
0.0000

■ 44.3782, 47.7382,
47.4328

■ 44.3782, 47.7382,
47.4328

■ 41.3986, 46.3993,
38.4493

■ 47.6615, 49.2077,
57.7320

■ 38.7080, 45.1804,
30.7255

■ 51.2547, 50.8056,
69.3939

■ 36.2965, 44.0791,
24.2057

■ 55.1685, 52.5380,
82.4667

■ 34.1519, 43.0903,
18.8290

■ 59.4122, 54.4085,
96.9956

■ 32.2610, 42.2087,
14.5293

■ 61.9151, 55.5890,
102.0742

■ 30.6093, 41.4284,
11.2335

■ 63.5223, 56.4175,
102.1494

■ 29.1805, 40.7429,
8.8594

■ 65.1849, 57.2746,
102.2272

■ 27.9559, 40.1446,
7.3120

■ 66.9035, 58.1606,
102.3077

■ 26.9125, 39.6242,
6.4738

■ 68.6786, 59.0756,
102.3907

Harmonies

Analogous

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



45.3232, 47.7382, 46.6763



44.3782, 47.7382, 47.4328



43.7080, 47.7382, 49.4011

Triad

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



44.3782, 47.7382, 47.4328



44.4645, 47.7382, 56.9600



47.3191, 47.7382, 51.8342

Complementary

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



44.3782, 47.7382, 47.4328



42.4490, 43.6290, 52.0855

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.



47.0812, 47.7382, 54.6446



44.3782, 47.7382, 47.4328



45.4243, 47.7382, 57.6684

Square

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



44.3782, 47.7382, 47.4328



43.7573, 47.7382, 54.9042



46.3840, 47.7382, 56.8063



47.0295, 47.7382, 49.1591

Rectangle

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



44.3782, 47.7382, 47.4328



43.5022, 47.7382, 51.1716



46.3840, 47.7382, 56.8063



47.2982, 47.7382, 52.7944

Sweetspot

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



44.3795, 47.7403, 47.4338



81.4011, 86.3587, 90.9047



43.6676, 45.2518, 46.9910



17.5617, 18.6231, 19.6386



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



44.3795, 47.7403, 47.4338



79.0929, 85.3244, 83.7624



43.2198, 47.1424, 47.3796



9.6683, 10.4487, 10.1797



18.1002, 26.8673, 4.2319



0.6974, 0.9777, 0.1520

Inverse Universe

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



42.4490, 43.6290, 52.0855



75.2116, 77.0589, 93.1144



43.6171, 44.2312, 52.1401



9.1599, 9.3661, 11.4045



7.1216, 2.9825, 31.4534



0.3156, 0.1384, 1.1118

Previews

White Background



This preview shows how the XYZ color 44.3782, 47.7382, 47.4328 looks on a white background.

Color Contrast Check

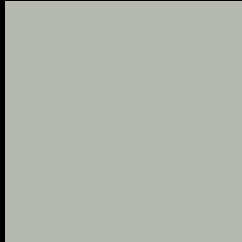
Large Text (above 18pt) WCAG AA × Fail

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 44.3782, 47.7382, 47.4328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

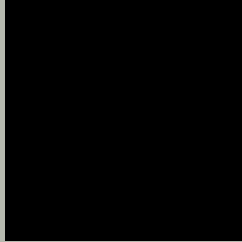
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

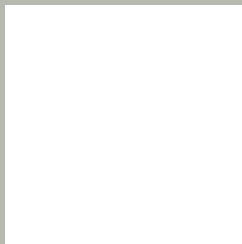
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 44.3782, 47.7382, 47.4328

Background



This preview shows how black text looks on a background with the XYZ color 44.3782, 47.7382, 47.4328.



This preview shows how white text looks on a background with the XYZ color 44.3782, 47.7382,

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

44.3782, 47.7382, 47.4328

Protanopia

45.5597, 47.7418, 46.8582

Deuteranopia

48.5598, 47.4560, 48.1955



Tritanopia

46.6993, 47.7557, 58.9810

Trichromacy



Original Color

44.3782, 47.7382, 47.4328

Protanomaly

45.0302, 47.7761, 46.8928

Deuteranomaly

46.9227, 47.5129, 47.7721

Tritanomaly

45.7778, 47.6882, 54.3689

Monochromacy



Original Color

44.3782, 47.7382, 47.4328

Achromatopsia

45.0092, 47.3531, 51.5676

Achromatomaly

44.9071, 47.6435, 50.0093

CSS Examples

Text

The CSS property to change the color of the text to XYZ 44.3782, 47.7382, 47.4328 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(182, 185, 175) looks like.

```
.text, #text, p{  
    color:rgb(182, 185, 175)  
}
```

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(182, 185, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 185, 175) }
```

Border

The CSS property to change the border of an element to XYZ 44.3782, 47.7382, 47.4328 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(182, 185, 175) }
```


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

```
.border{ border-color:rgb(182, 185, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 185, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 185, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 185, 175);  
box-shadow:4px 4px 4px 4px rgb(182, 185,  
175) }
```

Background

The CSS property to change the background color of an element to XYZ 44.3782, 47.7382, 47.4328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 185, 175) }
```

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

```
.background{ background-color: rgb(182,  
185, 175) }
```

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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