

Converting Colors

XYZ(17.9282, 18.3604, 17.3508)

Have a look what the booklet for
XYZ(17.9282, 18.3604, 17.3508)
contains.

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Color

**XYZ(17.9282, 18.3604,
17.3508)**

Conversions

Conversions Part 1

Format	Color
Hex	7F756E
RGB	127, 117, 110
RGB Percent	50%, 46%, 43%
CMY	0.5020, 0.5412, 0.5686
CMYK	0.00, 0.08, 0.13, 0.50
HSL	25°, 7%, 46%
HSV	25°, 13%, 50%
XYZ	17.9282, 18.3604, 17.3508
YIQ	119.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

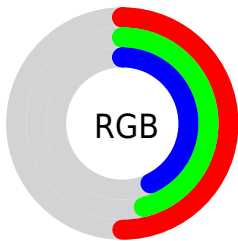
Format	Color
R_{YB}	127, 122, 110
Decimal	8353134
CIE _{Lab}	49.93, 2.57, 5.24
CIE _{LCh}	50, 5.838, 63.913
Yxy	18.3604, 0.3342, 0.3423
Android (android.graphics.Color)	4286543214 (0xFF7F756E)
YUV	119.1920, -4.5317, 6.8476
Hunter-Lab	42.8490, -0.3007, 5.9861

Details

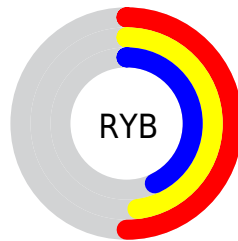
The XYZ color **17.9282, 18.3604, 17.3508** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **16.9776, 18.2800, 22.7126**, and the grayscale version is **17.6079, 18.5249, 20.1736**.

A 20% lighter version of the original color is **39.5319, 40.6879, 39.9524**, and **6.1395, 6.2237, 5.4351** is the 20% darker color. If you saturate the color by 10%, you get **16.4501, 16.4324, 13.6877**, and if you desaturate by 10%, it is **19.5759, 20.4686, 21.5599**.

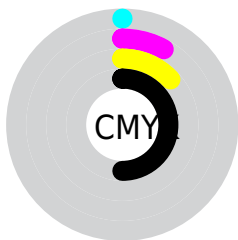
Distribution



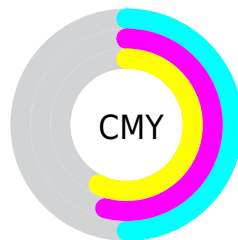
- Red (50%)
- Green (46%)
- Blue (43%)



- Red (50%)
- Yellow (48%)
- Blue (43%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.9282, 18.3604, 17.3508 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 17.9282, 18.3604, 17.3508 by changing the saturation by 10% instead.

■ 17.9282, 18.3604,
17.3508

■ 17.9282, 18.3604,
17.3508

233.5195,
242.8947, 249.2979

■ 10.9978, 11.2090,
10.3203

■ 39.4460, 40.6505,
39.7268

■ 6.1327, 6.2076,
5.5035

■ 54.7641, 56.5580,
55.9095

■ 2.9673, 2.9717,
2.4817

■ 73.6089, 76.1530,
75.9799

■ 1.1365, 1.1170,
0.8305

■ 96.3456, 99.8200,
100.3567

■ 0.0553, 0.0000,
0.0000

123.3397,
127.9432, 129.4583

■ 0.0000, 0.0000,
0.0000

154.9564,

160.9071, 163.7034

191.5612,
199.0962, 203.5104

■ 17.9282, 18.3604,
17.3508

■ 17.9282, 18.3604,
17.3508

■ 16.4501, 16.4324,
13.6877

■ 19.5759, 20.4686,
21.5599

■ 15.1342, 14.6772,
10.5467

■ 21.3973, 22.7592,
26.3352

■ 13.9749, 13.0906,
7.9041

■ 23.3979, 25.2376,
31.6971

■ 12.9657, 11.6670,
5.7336

■ 25.5829, 27.9081,
37.6648

■ 12.0993, 10.4008,
4.0066

■ 27.9570, 30.7748,
44.2566

■ 11.3680, 9.2857,
2.6915

■ 30.5249, 33.8419,
51.4900

■ 10.7631, 8.3152,
1.7521

■ 33.2910, 37.1133,
59.3818

■ 10.2742, 7.4817,
1.1438

■ 36.2597, 40.5928,
67.9482

■ 9.9945, 6.9960,
0.8236

■ 39.4350, 44.2842,
77.2049

Harmonies

Analogous

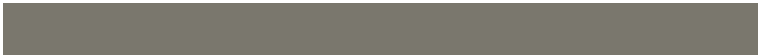
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



18.3588, 18.3604, 18.3217



17.9282, 18.3604, 17.3508



17.3777, 18.3604, 17.0733

Triad

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



17.9282, 18.3604, 17.3508



16.3999, 18.3604, 20.2023



18.0579, 18.3604, 22.6578

Complementary

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



17.9282, 18.3604, 17.3508



16.9776, 18.2800, 22.7126

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.



17.5245, 18.3604, 23.2242



17.9282, 18.3604, 17.3508



16.5737, 18.3604, 21.7595

Square

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



17.9282, 18.3604, 17.3508



16.5029, 18.3604, 18.6673



16.9824, 18.3604, 22.8871



18.4348, 18.3604, 21.3765

Rectangle

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



17.9282, 18.3604, 17.3508



17.0187, 18.3604, 17.3059



16.9824, 18.3604, 22.8871



17.8906, 18.3604, 22.9412

Sweetspot

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



17.9287, 18.3612, 17.3512



34.8360, 36.3755, 38.0406



17.7309, 17.0251, 20.1849



8.1083, 8.4559, 8.7831



62.3462, 65.5931, 71.4309



8.4577, 8.8982, 9.6901

Same Dimension

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



17.9287, 18.3612, 17.3512



31.2814, 31.8126, 29.0060



18.9388, 20.3814, 17.6879



4.4619, 4.6126, 4.5753



10.0783, 7.0529, 0.8302



0.0000, 0.0000, 0.0000

Inverse Universe

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



16.9776, 18.2800, 22.7126



29.2384, 31.6377, 40.5219



16.0225, 16.3698, 22.3942



4.3025, 4.5990, 5.4742



6.3783, 6.5752, 21.1829



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the XYZ color 17.9282, 18.3604, 17.3508 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 17.9282, 18.3604, 17.3508 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 17.9282, 18.3604, 17.3508

Background



This preview shows how black text looks on a background with the XYZ color 17.9282, 18.3604, 17.3508.



This preview shows how white text looks on a background with the XYZ color 17.9282, 18.3604,

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

17.9282, 18.3604, 17.3508

Protanopia

17.5161, 18.3155, 17.6510

Deuteranopia

18.6181, 18.3738, 17.3171



Tritanopia

18.8221, 18.3838, 21.6252

Trichromacy



Original Color

17.9282, 18.3604, 17.3508

Protanomaly

17.6599, 18.3896, 17.6577

Deuteranomaly

18.4199, 18.4419, 17.3407

Tritanomaly

18.4773, 18.4119, 20.0328

Monochromacy



Original Color

17.9282, 18.3604, 17.3508

Achromatopsia

17.5343, 18.4475, 20.0893

Achromatomaly

17.6569, 18.3554, 19.1353

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.9282, 18.3604, 17.3508 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(127, 117, 110)` looks like.

```
.text, #text, p{  
    color:rgb(127, 117, 110)  
}
```

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(127, 117, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 117, 110) }
```

Border

The CSS property to change the border of an element to XYZ 17.9282, 18.3604, 17.3508 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(127, 117, 110) }
```


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

```
.border{ border-color:rgb(127, 117, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 117, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 117, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 117, 110);  
box-shadow:4px 4px 4px 4px rgb(127, 117,  
110) }
```

Background

The CSS property to change the background color of an element to XYZ 17.9282, 18.3604, 17.3508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 117, 110) }
```

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

```
.background{ background-color: rgb(127,  
117, 110) }
```

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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