

Converting Colors

XYZ(19.1480, 18.1216, 18.4082)

Have a look what the booklet for
XYZ(19.1480, 18.1216, 18.4082)
contains.

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Color

**XYZ(19.1480, 18.1216,
18.4082)**

Conversions

Conversions Part 1

Format	Color
Hex	897072
RGB	137, 112, 114
RGB Percent	54%, 44%, 45%
CMY	0.4627, 0.5608, 0.5529
CMYK	0.00, 0.18, 0.17, 0.46
HSL	355°, 10%, 49%
HSV	355°, 18%, 54%
XYZ	19.1480, 18.1216, 18.4082
YIQ	119.7030, 14.2580, 5.9220

Conversions

Conversions Part 2

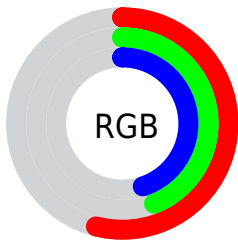
Format	Color
R_{YB}	137, 112, 114
Decimal	9007218
CIE Lab	49.64, 10.17, 2.59
CIE LCh	50, 10.490, 14.286
Yxy	18.1216, 0.3439, 0.3255
Android (android.graphics.Color)	4287197298 (0xFF897072)
YUV	119.7030, -2.8116, 15.1695
Hunter-Lab	42.5695, 5.7938, 4.1600

Details

The XYZ color **19.1480, 18.1216, 18.4082** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **20.0017, 23.0859, 26.3247**, and the grayscale version is **17.7637, 18.6888, 20.3521**.

A 20% lighter version of the original color is **41.6443, 40.3805, 41.6757**, and **6.7472, 6.0864, 5.9734** is the 20% darker color. If you saturate the color by 10%, you get **17.0812, 15.0580, 14.4200**, and if you desaturate by 10%, it is **21.5448, 21.6864, 22.9947**.

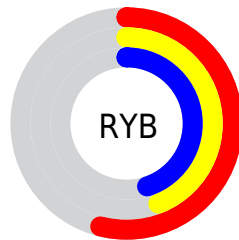
Distribution



Red (54%)

Green (44%)

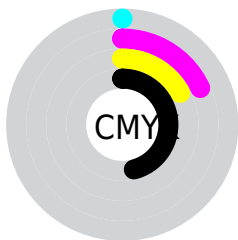
Blue (45%)



Red (54%)

Yellow (44%)

Blue (45%)

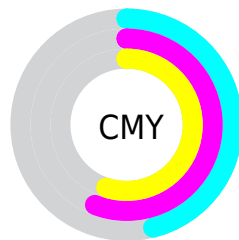


Cyan (0%)

Magenta (18%)

Yellow (17%)

Black (46%)



Cyan (46%)


Magenta (56%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 19.1480, 18.1216, 18.4082 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 19.1480, 18.1216, 18.4082 by changing the saturation by 10% instead.


 19.1480, 18.1216,
18.4082

 19.1480, 18.1216,
18.4082

240.1870,
241.5556, 255.4748


 11.8819, 11.0373,
11.0710


 41.4990, 40.2444,
41.5550

 6.7349, 6.0919,
5.9998


 57.3146, 56.0518,
58.2016

 3.3417, 2.9011,
2.7762

 76.7107, 75.5356,
78.7884

 1.3370, 1.0803,
0.9815

 100.0528, 99.0802,
103.7340

 0.2106, 0.0000,
0.0000

127.7061,
127.0702, 133.4569

 0.0000, 0.0000,
0.0000

160.0360,

159.8898, 168.3757

197.4078,
197.9234, 208.9088

■ 19.1480, 18.1216,
18.4082

■ 19.1480, 18.1216,
18.4082

■ 17.0812, 15.0580,
14.4200

■ 21.5448, 21.6864,
22.9947

■ 15.3284, 12.4709,
11.0043

■ 24.2835, 25.7710,
28.2016

■ 13.8747, 10.3370,
8.1352

■ 27.3773, 30.3958,
34.0512

■ 12.7033, 8.6302,
5.7843

■ 30.8384, 35.5796,
40.5643

■ 11.7959, 7.3218,
3.9205

■ 34.6783, 41.3401,
47.7609

■ 11.1318, 6.3794,
2.5097

■ 38.9080, 47.6944,
55.6602

■ 10.6873, 5.7656,
1.5131

■ 43.5380, 54.6588,
64.2804

■ 10.4164, 5.4001,
0.8795

■ 48.5784, 62.2491,
73.6393

■ 10.3768, 5.3425,
0.7993

■ 54.0392, 70.4802,
83.7539

Harmonies

Analogous

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



19.1347, 18.1216, 21.2549



19.1480, 18.1216, 18.4082



18.6321, 18.1216, 16.1430

Triad

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



19.1480, 18.1216, 18.4082



15.9207, 18.1216, 16.0586



16.7104, 18.1216, 25.4980

Complementary

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



19.1480, 18.1216, 18.4082



20.0017, 23.0859, 26.3247

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.



15.8887, 18.1216, 23.8155



19.1480, 18.1216, 18.4082



15.4450, 18.1216, 18.2824

Square

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



19.1480, 18.1216, 18.4082



16.7556, 18.1216, 14.8778



15.4335, 18.1216, 21.1164



17.7011, 18.1216, 25.5400

Rectangle

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



19.1480, 18.1216, 18.4082



18.0687, 18.1216, 15.1895



15.4335, 18.1216, 21.1164



16.4062, 18.1216, 25.0988

Sweetspot

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



19.1485, 18.1224, 18.4086



40.0532, 41.0278, 43.9814



20.2884, 18.5393, 26.1763



8.9190, 9.1058, 9.7415



65.7814, 69.2071, 75.3665



9.5508, 10.0482, 10.9424

Same Dimension

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



19.1485, 18.1224, 18.4086



32.6512, 30.0202, 29.8099



20.2526, 20.5105, 18.2217



5.0480, 5.0547, 5.3415



9.6679, 4.9773, 0.7556



0.0661, 0.0338, 0.0147

Inverse Universe

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



19.1485, 18.1224, 18.4086



32.6512, 30.0202, 29.8099



18.7338, 20.3229, 26.6026



5.0480, 5.0547, 5.3415



9.6679, 4.9773, 0.7556



0.0661, 0.0338, 0.0147

Previews

White Background



This preview shows how the XYZ color 19.1480, 18.1216, 18.4082 looks on a white 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

Black Background



This preview shows how the XYZ color 19.1480, 18.1216, 18.4082 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 19.1480, 18.1216, 18.4082

Background



This preview shows how black text looks on a background with the XYZ color 19.1480, 18.1216, 18.4082.



This preview shows how white text looks on a background with the XYZ color 19.1480, 18.1216,

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

19.1480, 18.1216, 18.4082

Protanopia

17.4350, 18.2343, 19.4303

Deuteranopia

18.4146, 18.0748, 18.4378



Tritanopia

19.5558, 18.1282, 20.2377

Trichromacy



Original Color

19.1480, 18.1216, 18.4082

Protanomaly

18.0020, 18.1874, 19.0847

Deuteranomaly

18.6153, 18.0117, 18.4151

Tritanomaly

19.4357, 18.0802, 19.6050

Monochromacy



Original Color

19.1480, 18.1216, 18.4082

Achromatopsia

17.8524, 18.7821, 20.4537

Achromatomaly

18.2355, 18.4662, 19.7428

CSS Examples

Text

The CSS property to change the color of the text to XYZ 19.1480, 18.1216, 18.4082 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(137, 112, 114)` looks like.

```
.text, #text, p{  
    color:rgb(137, 112, 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(137, 112, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 112, 114) }
```

Border

The CSS property to change the border of an element to XYZ 19.1480, 18.1216, 18.4082 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(137, 112, 114) }
```


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

```
.border{ border-color:rgb(137, 112, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 112, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 112, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 112, 114);  
box-shadow:4px 4px 4px 4px rgb(137, 112,  
114) }
```

Background

The CSS property to change the background color of an element to XYZ 19.1480, 18.1216, 18.4082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 112, 114) }
```

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

```
.background{ background-color: rgb(137,  
112, 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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