

Converting Colors

XYZ(18.5425, 17.0982, 14.3796)

Have a look what the booklet for
XYZ(18.5425, 17.0982, 14.3796)
contains.

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Color

**XYZ(18.5425, 17.0982,
14.3796)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6B64
RGB	141, 107, 100
RGB Percent	55%, 42%, 39%
CMY	0.4471, 0.5804, 0.6078
CMYK	0.00, 0.24, 0.29, 0.45
HSL	10°, 17%, 47%
HSV	10°, 29%, 55%
XYZ	18.5425, 17.0982, 14.3796
YIQ	116.3680, 22.5110, 5.0310

Conversions

Conversions Part 2

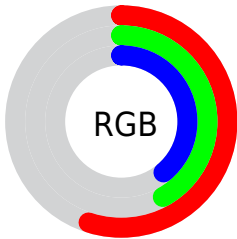
Format	Color
R_{YB}	141, 108, 100
Decimal	9268068
CIE _{Lab}	48.38, 12.47, 9.16
CIE _{LCh}	48, 15.473, 36.283
Yxy	17.0982, 0.3707, 0.3418
Android (android.graphics.Color)	4287458148 (0xFF8D6B64)
YUV	116.3680, -8.0694, 21.6023
Hunter-Lab	41.3500, 7.6820, 8.3267

Details

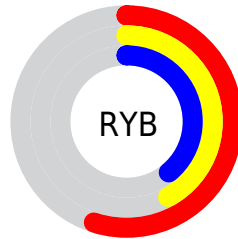
The XYZ color **18.5425, 17.0982, 14.3796** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **18.5882, 21.6822, 28.4049**, and the grayscale version is **16.7330, 17.6044, 19.1712**.

A 20% lighter version of the original color is **40.3185, 38.2902, 34.5439**, and **6.4230, 5.5586, 4.1026** is the 20% darker color. If you saturate the color by 10%, you get **16.7807, 14.5737, 10.7117**, and if you desaturate by 10%, it is **20.5882, 20.0012, 18.7253**.

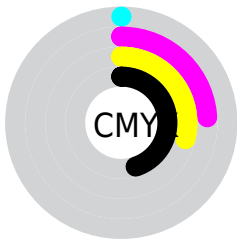
Distribution



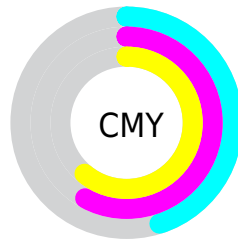
- Red (55%)
- Green (42%)
- Blue (39%)



- Red (55%)
- Yellow (42%)
- Blue (39%)



- Cyan (0%)
- Magenta (24%)
- Yellow (29%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 18.5425, 17.0982, 14.3796 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 18.5425, 17.0982, 14.3796 by changing the saturation by 10% instead.

■ 18.5425, 17.0982,
14.3796

■ 18.5425, 17.0982,
14.3796

236.8982,
235.7376, 231.0897

■ 11.4422, 10.3045,
8.2434

■ 40.4825, 38.4945,
34.4878

■ 6.4346, 5.6013,
4.1611

■ 56.0529, 53.8660,
49.2970

■ 3.1542, 2.6042,
1.7141

■ 75.1773, 72.8655,
67.8341

■ 1.2358, 0.9288,
0.3704

■ 98.2212, 95.8775,
90.5179

■ 0.1344, 0.0000,
0.0000

125.5499,
123.2863, 117.7668

■ 0.0000, 0.0000,
0.0000

157.5287,

155.4763, 149.9994

194.5230,
192.8320, 187.6341

■ 18.5425, 17.0982,
14.3796

■ 18.5425, 17.0982,
14.3796

■ 16.7807, 14.5737,
10.7117

■ 20.5882, 20.0012,
18.7253

■ 15.2887, 12.4098,
7.6864

■ 22.9284, 23.2950,
23.7795

■ 14.0534, 10.5906,
5.2667

■ 25.5745, 26.9943,
29.5724

■ 13.0600, 9.0981,
3.4115

■ 28.5372, 31.1123,
36.1321

■ 12.2920, 7.9127,
2.0746

■ 31.8266, 35.6616,
43.4852

■ 11.7307, 7.0124,
1.2023

■ 35.4522, 40.6541,
51.6571

■ 11.3428, 6.3678,
0.6686

■ 39.4233, 46.1016,
60.6719

■ 11.3129, 6.3194,
0.6235

■ 43.7488, 52.0151,
70.5528

■ 48.4372, 58.4055,
81.3222

Harmonies

Analogous

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



19.1058, 17.0982, 17.7779



18.5425, 17.0982, 14.3796



17.3694, 17.0982, 12.3604

Triad

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



18.5425, 17.0982, 14.3796



13.8875, 17.0982, 15.6581



16.5507, 17.0982, 27.4769

Complementary

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



18.5425, 17.0982, 14.3796



18.5882, 21.6822, 28.4049

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.



15.1823, 17.0982, 26.6928



18.5425, 17.0982, 14.3796



13.6963, 17.0982, 19.4821

Square

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



18.5425, 17.0982, 14.3796



14.6952, 17.0982, 13.0203



14.1571, 17.0982, 23.6145



17.9136, 17.0982, 25.6240

Rectangle

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



18.5425, 17.0982, 14.3796



16.4282, 17.0982, 11.8789



14.1571, 17.0982, 23.6145



16.0758, 17.0982, 27.5163

Sweetspot

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



18.5430, 17.0990, 14.3799



41.0092, 41.6451, 42.4730



19.8566, 16.5032, 24.7544



9.0314, 9.1217, 9.2080



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



18.5430, 17.0990, 14.3799



31.0463, 27.5304, 21.2376



20.9175, 21.8481, 15.1715



5.4787, 5.5638, 5.6745



10.3239, 5.7794, 0.5714



0.1099, 0.0777, 0.0092

Inverse Universe

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



18.5882, 21.6822, 28.4049



31.1361, 37.1334, 50.6543



16.0433, 16.5922, 27.5566



5.4830, 5.9618, 6.8905



10.1853, 13.3567, 25.0184



0.1108, 0.1545, 0.2437

Previews

White Background



This preview shows how the XYZ color 18.5425, 17.0982, 14.3796 looks on a white background.

Color Contrast Check

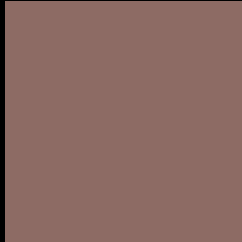
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.5425, 17.0982, 14.3796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

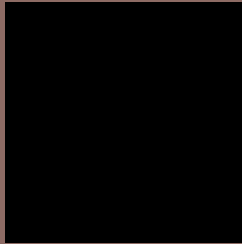
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 18.5425, 17.0982, 14.3796

Background



This preview shows how black text looks on a background with the XYZ color 18.5425, 17.0982, 14.3796.



This preview shows how white text looks on a background with the XYZ color 18.5425, 17.0982,

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

18.5425, 17.0982, 14.3796

Protanopia

16.3752, 17.2540, 15.5640

Deuteranopia

17.4523, 17.1753, 14.1997



Tritanopia

19.1875, 17.0462, 17.9017

Trichromacy



Original Color

18.5425, 17.0982, 14.3796

Protanomaly

17.1444, 17.1568, 15.2399

Deuteranomaly

17.8197, 17.2036, 14.1858

Tritanomaly

19.0161, 17.1416, 16.4938

Monochromacy



Original Color

18.5425, 17.0982, 14.3796

Achromatopsia

16.6002, 17.4647, 19.0191

Achromatomaly

17.1770, 17.2960, 17.1850

CSS Examples

Text

The CSS property to change the color of the text to XYZ 18.5425, 17.0982, 14.3796 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, 107, 100)` looks like.

```
.text, #text, p{  
    color:rgb(141, 107, 100)  
}
```

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, 107, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 107, 100) }
```

Border

The CSS property to change the border of an element to XYZ 18.5425, 17.0982, 14.3796 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, 107, 100) }
```


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

```
.border{ border-color:rgb(141, 107, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 107, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 107, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 107, 100);  
box-shadow:4px 4px 4px 4px rgb(141, 107,  
100) }
```

Background

The CSS property to change the background color of an element to XYZ 18.5425, 17.0982, 14.3796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 107, 100) }
```

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

```
.background{ background-color: rgb(141,  
107, 100) }
```

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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