

Converting Colors

XYZ(14.0675, 14.7364, 14.2184)

Have a look what the booklet for
XYZ(14.0675, 14.7364, 14.2184)
contains.

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Color

**XYZ(14.1135, 14.8150,
14.1723)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6B64
RGB	111, 107, 100
RGB Percent	44%, 42%, 39%
CMY	0.5647, 0.5804, 0.6078
CMYK	0.00, 0.04, 0.10, 0.56
HSL	38°, 5%, 41%
HSV	38°, 10%, 44%
XYZ	14.1135, 14.8150, 14.1723
YIQ	107.3980, 4.6310, -1.3290

Conversions

Conversions Part 2

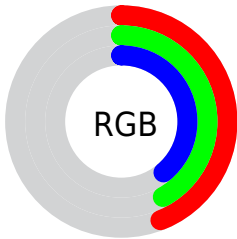
Format	Color
R _Y B	106, 111, 100
Decimal	7301988
CIE Lab	45.38, 0.20, 4.47
CIE LCh	45, 4.474, 87.412
Yxy	14.8150, 0.3275, 0.3437
Android (android.graphics.Color)	4285492068 (0xFF6F6B64)
YUV	107.3980, -3.6472, 3.1590
Hunter-Lab	38.4903, -1.9061, 5.1123

Details

The XYZ color **14.1135, 14.8150, 14.1723** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **13.0751, 13.7574, 17.0054**, and the grayscale version is **14.0950, 14.8290, 16.1488**.

A 20% lighter version of the original color is **32.9170, 34.4746, 34.1975**, and **4.3084, 4.5455, 4.0185** is the 20% darker color. If you saturate the color by 10%, you get **13.2018, 13.7934, 11.3959**, and if you desaturate by 10%, it is **15.1189, 15.9064, 17.3415**.

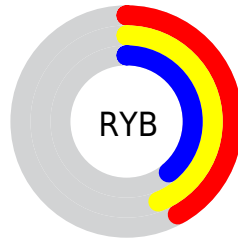
Distribution



Red (44%)

Green (42%)

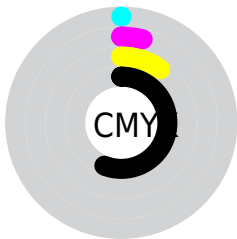
Blue (39%)



Red (42%)

Yellow (44%)

Blue (39%)

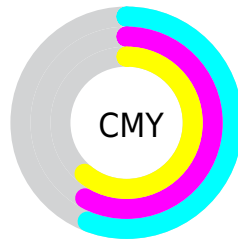


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (56%)



Cyan (56%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.1135, 14.8150, 14.1723 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 14.1135, 14.8150, 14.1723 by changing the saturation by 10% instead.

■ 14.1135, 14.8150,
14.1723

■ 14.1135, 14.8150,
14.1723

211.4323,
222.2437, 229.7657

■ 8.2819, 8.6897,
8.1005

■ 32.8749, 34.5283,
34.1160

■ 4.3292, 4.5393,
4.0706

■ 46.5353, 48.8851,
48.8249

■ 1.8900, 1.9796,
1.6642

■ 63.5361, 66.7544,
67.2499

■ 0.5710, 0.5956,
0.3360

■ 84.2426, 88.5207,
89.8096

■ 0.0000, 0.0000,
0.0000

109.0201,
114.5684, 116.9225

138.2339,

145.2819, 149.0071

172.2496,
181.0455, 186.4820

■ 14.1135, 14.8150,
14.1723

■ 14.1135, 14.8150,
14.1723

■ 13.2018, 13.7934,
11.3959

■ 15.1189, 15.9064,
17.3415

■ 12.3793, 12.8380,
8.9958

■ 16.2198, 17.0674,
20.9172

■ 11.6430, 11.9477,
6.9557

■ 17.4195, 18.3001,
24.9137

■ 10.9893, 11.1205,
5.2576

■ 18.7207, 19.6061,
29.3442

■ 10.4143, 10.3544,
3.8822

■ 20.1261, 20.9867,
34.2215

■ 9.9136, 9.6472,
2.8080

■ 21.6381, 22.4434,
39.5578

■ 9.4823, 8.9965,
2.0111

■ 23.2594, 23.9776,
45.3646

■ 9.1149, 8.3997,
1.4636

■ 24.9921, 25.5905,
51.6534

■ 8.7901, 7.8475,
1.0543

■ 26.8386, 27.2835,
58.4349

Harmonies

Analogous

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



14.4695, 14.8150, 14.4679



14.1135, 14.8150, 14.1723



13.7549, 14.8150, 14.3821

Triad

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



14.1135, 14.8150, 14.1723



13.4565, 14.8150, 17.0914



14.6917, 14.8150, 17.2582

Complementary

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



14.1135, 14.8150, 14.1723



13.0751, 13.7574, 17.0054

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.



14.4127, 14.8150, 18.0162



14.1135, 14.8150, 14.1723



13.6999, 14.8150, 17.9169

Square

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



14.1135, 14.8150, 14.1723



13.3796, 14.8150, 16.0388



14.0490, 14.8150, 18.2624



14.8070, 14.8150, 16.2236

Rectangle

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



14.1135, 14.8150, 14.1723



13.5618, 14.8150, 14.7857



14.0490, 14.8150, 18.2624



14.6137, 14.8150, 17.5555

Sweetspot

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



14.1139, 14.8156, 14.1726



26.4835, 27.8498, 29.1749



13.6133, 13.4942, 14.9929



6.3316, 6.6574, 6.9112



55.7959, 58.7016, 63.9261



6.5000, 6.8385, 7.4471

Same Dimension

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



14.1139, 14.8156, 14.1726



24.8632, 26.0761, 24.1131



14.3574, 15.5743, 14.3062



3.5448, 3.7222, 3.6050



10.3295, 9.1915, 1.2297



50.6150, 44.1053, 5.8455

Inverse Universe

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



13.0751, 13.7574, 17.0054



22.5854, 23.7558, 30.3247



12.8458, 13.0560, 16.8821



3.3077, 3.4806, 4.2517



4.2654, 3.1211, 18.0992



20.4901, 14.0320, 89.9076

Previews

White Background



This preview shows how the XYZ color 14.1135, 14.8150, 14.1723 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 14.1135, 14.8150, 14.1723 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

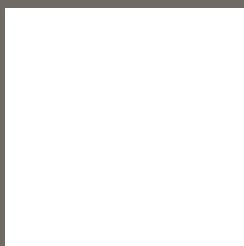
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 14.1135, 14.8150, 14.1723

Background



This preview shows how black text looks on a background with the XYZ color 14.1135, 14.8150, 14.1723.



This preview shows how white text looks on a background with the XYZ color 14.1135, 14.8150,

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

14.1135, 14.8150, 14.1723

Protanopia

14.1135, 14.8150, 14.1723

Deuteranopia

15.0450, 14.8333, 14.3821



Tritanopia

14.8423, 14.8061, 17.6984

Trichromacy



Original Color

14.1135, 14.8150, 14.1723

Protanomaly

14.1135, 14.8150, 14.1723

Deuteranomaly

14.7367, 14.8246, 14.3967

Tritanomaly

14.5429, 14.8355, 16.2844

Monochromacy



Original Color

14.1135, 14.8150, 14.1723

Achromatopsia

13.9749, 14.7027, 16.0113

Achromatomaly

13.9407, 14.7030, 15.1999

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.1135, 14.8150, 14.1723 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(111, 107, 100)` looks like.

```
.text, #text, p{  
    color:rgb(111, 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(111, 107, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 107, 100) }
```

Border

The CSS property to change the border of an element to XYZ 14.1135, 14.8150, 14.1723 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(111, 107, 100) }
```


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

```
.border{ border-color:rgb(111, 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(111, 107, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 107, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 107, 100);  
box-shadow:4px 4px 4px 4px rgb(111, 107,  
100) }
```

Background

The CSS property to change the background color of an element to XYZ 14.1135, 14.8150, 14.1723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 107, 100) }
```

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

```
.background{ background-color: rgb(111,  
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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