

Converting Colors

XYZ(17.0526, 14.3052, 10.7135)

Have a look what the booklet for
XYZ(17.0526, 14.3052, 10.7135)
contains.

XYZ(17.0085, 14.2555, 10.6592)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(17.0085, 14.2555,
10.6592)**

Conversions

Conversions Part 1

Format	Color
Hex	905C56
RGB	144, 92, 86
RGB Percent	56%, 36%, 34%
CMY	0.4353, 0.6392, 0.6627
CMYK	0.00, 0.36, 0.40, 0.44
HSL	6°, 25%, 45%
HSV	6°, 40%, 56%
XYZ	17.0085, 14.2555, 10.6592
YIQ	106.8640, 32.9180, 9.1580

Conversions

Conversions Part 2

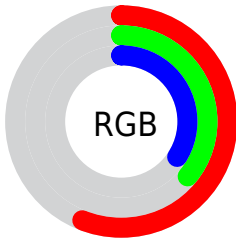
Format	Color
R_{YB}	144, 93, 86
Decimal	9460822
CIE _{Lab}	44.60, 20.57, 12.30
CIE _{LCh}	45, 23.964, 30.887
Yxy	14.2555, 0.4057, 0.3400
Android (android.graphics.Color)	4287650902 (0xFF905C56)
YUV	106.8640, -10.2860, 32.5683
Hunter-Lab	37.7565, 14.3367, 9.6911

Details

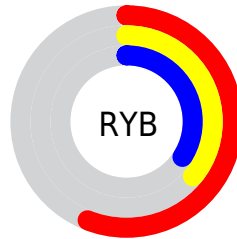
The XYZ color **17.0085, 14.2555, 10.6592** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **17.9599, 22.1681, 29.7179**, and the grayscale version is **13.9590, 14.6860, 15.9930**.

A 20% lighter version of the original color is **37.8196, 33.5646, 27.7779**, and **5.6530, 4.2610, 2.6223** is the 20% darker color. If you saturate the color by 10%, you get **15.4611, 11.9976, 7.5637**, and if you desaturate by 10%, it is **18.8641, 16.9427, 14.4345**.

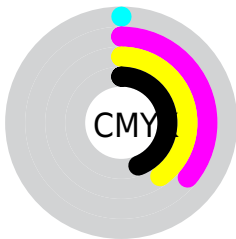
Distribution



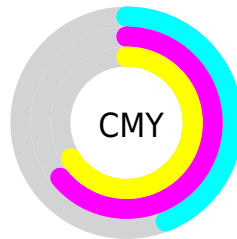
- Red (56%)
- Green (36%)
- Blue (34%)



- Red (56%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (36%)
- Yellow (40%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 17.0085, 14.2555, 10.6592 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 17.0085, 14.2555, 10.6592 by changing the saturation by 10% instead.

■ 17.0085, 14.2555,
10.6592

■ 17.0085, 14.2555,
10.6592

228.3766,
218.8146, 205.9671

■ 10.3359, 8.2986,
5.7269

■ 37.8839, 33.5417,
27.6552

■ 5.6862, 4.2866,
2.6136

■ 52.8173, 47.6398,
40.5559

■ 2.6941, 1.8351,
0.8995

■ 71.2352, 65.2203,
56.9499

■ 0.9941, 0.5089,
0.0000

■ 93.5027, 86.6678,
77.2556

■ 0.0000, 0.0000,
0.0000

■ 119.9852,
112.3666, 101.8917

151.0481,

142.7010, 131.2766

187.0568,
178.0555, 165.8289

■ 17.0085, 14.2555,
10.6592

■ 17.0085, 14.2555,
10.6592

■ 15.4611, 11.9976,
7.5637

■ 18.8641, 16.9427,
14.4345

■ 14.2042, 10.1448,
5.1067

■ 21.0423, 20.0778,
18.9259

■ 13.2197, 8.6737,
3.2438

■ 23.5579, 23.6805,
24.1680

■ 12.4873, 7.5575,
1.9245

■ 26.4243, 27.7690,
30.1931

■ 11.9834, 6.7660,
1.0899

■ 29.6545, 32.3604,
37.0313

■ 11.6711, 6.2683,
0.5948

■ 33.2605, 37.4711,
44.7114

■ 37.2539, 43.1165,
53.2608

■ 41.6458, 49.3116,
62.7054

■ 46.4468, 56.0708,
73.0702

Harmonies

Analogous

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



17.6309, 14.2555, 15.3571



17.0085, 14.2555, 10.6592



15.4461, 14.2555, 7.9356

Triad

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



17.0085, 14.2555, 10.6592



10.5454, 14.2555, 10.8837



13.6072, 14.2555, 28.8376

Complementary

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



17.0085, 14.2555, 10.6592



17.9599, 22.1681, 29.7179

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.



11.8148, 14.2555, 26.8479



17.0085, 14.2555, 10.6592



10.1521, 14.2555, 15.6877

Square

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



17.0085, 14.2555, 10.6592



11.7237, 14.2555, 8.0417



10.5943, 14.2555, 21.6756



15.5555, 14.2555, 26.6103

Rectangle

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



17.0085, 14.2555, 10.6592



14.1487, 14.2555, 7.1841



10.5943, 14.2555, 21.6756



12.9673, 14.2555, 28.6363

Sweetspot

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



17.0089, 14.2562, 10.6595



40.6288, 40.4491, 40.6991



19.4314, 14.4258, 25.8811



9.1983, 9.1060, 9.0852



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



17.0089, 14.2562, 10.6595



27.5933, 21.6349, 13.9816



19.9945, 20.2275, 11.6547



5.4510, 5.5084, 5.6653



10.1727, 5.4771, 0.5210



0.1044, 0.0666, 0.0073

Inverse Universe

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



17.9599, 22.1681, 29.7179



29.4898, 37.4872, 52.2195



14.3619, 14.9722, 28.5186



5.5132, 6.0223, 6.9006



11.2407, 15.4674, 25.3701



0.1164, 0.1656, 0.2455

Previews

White Background



This preview shows how the XYZ color 17.0085, 14.2555, 10.6592 looks on a white background.

Color Contrast Check

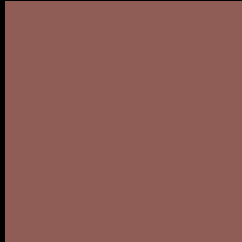
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.0085, 14.2555, 10.6592 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 17.0085, 14.2555, 10.6592

Background



This preview shows how black text looks on a background with the XYZ color 17.0085, 14.2555, 10.6592.



This preview shows how white text looks on a background with the XYZ color 17.0085, 14.2555,

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

17.0085, 14.2555, 10.6592

Protanopia

13.6854, 14.4779, 12.4291

Deuteranopia

14.5200, 14.3538, 10.3928



Tritanopia

17.4909, 14.1951, 13.1273

Trichromacy



Original Color

17.0085, 14.2555, 10.6592

Protanomaly

14.6675, 14.2565, 11.6516

Deuteranomaly

15.3674, 14.2165, 10.5284

Tritanomaly

17.3939, 14.2922, 12.1978

Monochromacy



Original Color

17.0085, 14.2555, 10.6592

Achromatopsia

13.9749, 14.7027, 16.0113

Achromatomaly

14.7492, 14.3967, 13.8058

CSS Examples

Text

The CSS property to change the color of the text to XYZ 17.0085, 14.2555, 10.6592 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(144, 92, 86)` looks like.

```
.text, #text, p{  
    color:rgb(144, 92, 86)  
}
```

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(144, 92, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 92, 86) }
```

Border

The CSS property to change the border of an element to XYZ 17.0085, 14.2555, 10.6592 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(144, 92, 86) }
```


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

```
.border{ border-color:rgb(144, 92, 86) }
```

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

Here you see how a box with a 4 pixel rgb(144, 92, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 92, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 92, 86);  
box-shadow:4px 4px 4px 4px rgb(144, 92,  
86) }
```

Background

The CSS property to change the background color of an element to XYZ 17.0085, 14.2555, 10.6592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 92, 86) }
```

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

```
.background{ background-color: rgb(144, 92,  
86) }
```

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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