

Converting Colors

XYZ(19.2742, 22.0805, 26.5326)

Have a look what the booklet for
XYZ(19.2742, 22.0805, 26.5326)
contains.

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Color

**XYZ(19.2757, 22.0790,
26.5383)**

Conversions

Conversions Part 1

Format	Color
Hex	6D8688
RGB	109, 134, 136
RGB Percent	43%, 53%, 53%
CMY	0.5725, 0.4745, 0.4667
CMYK	0.20, 0.01, 0.00, 0.47
HSL	184°, 11%, 48%
HSV	184°, 20%, 53%
XYZ	19.2757, 22.0790, 26.5383
YIQ	126.7530, -15.5420, -4.6780

Conversions

Conversions Part 2

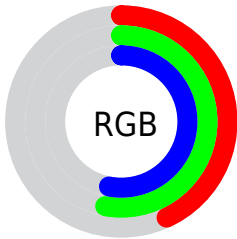
Format	Color
R_{YB}	109, 122, 136
Decimal	7177864
CIE _{Lab}	54.11, -8.44, -4.05
CIE _{LCh}	54, 9.362, 205.631
Yxy	22.0790, 0.2839, 0.3252
Android (android.graphics.Color)	4285367944 (0xFF6D8688)
YUV	126.7530, 4.5588, -15.5694
Hunter-Lab	46.9883, -9.0046, -0.5943

Details

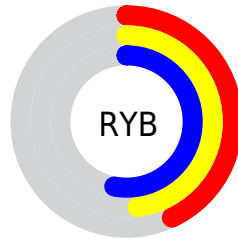
The XYZ color **19.2757, 22.0790, 26.5383** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **18.5983, 17.7072, 16.9060**, and the grayscale version is **20.0773, 21.1229, 23.0028**.

A 20% lighter version of the original color is **41.6536, 46.7918, 54.9805**, and **6.7745, 8.0046, 9.9921** is the 20% darker color. If you saturate the color by 10%, you get **17.5922, 21.0061, 26.4203**, and if you desaturate by 10%, it is **21.2208, 23.2898, 26.6698**.

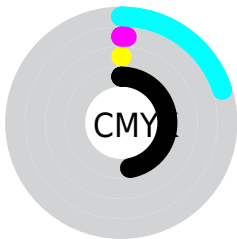
Distribution



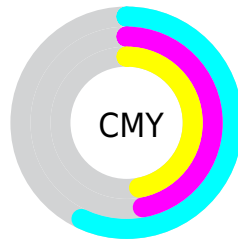
- Red (43%)
- Green (53%)
- Blue (53%)



- Red (43%)
- Yellow (48%)
- Blue (53%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



- Cyan (57%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 19.2757, 22.0790, 26.5383 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 19.2757, 22.0790, 26.5383 by changing the saturation by 10% instead.

■ 19.2757, 22.0790,
26.5383

■ 19.2757, 22.0790,
26.5383

240.8756,
262.9586, 299.1038

■ 11.9748, 13.9150,
16.9974

■ 41.7127, 46.8765,
55.1368

■ 6.7986, 8.0615,
10.0707

■ 57.5796, 64.2788,
75.0315

■ 3.3817, 4.1344,
5.3396

■ 77.0326, 85.5293,
99.2145

■ 1.3587, 1.7490,
2.3857

■ 100.4369,
111.0124, 128.1044

■ 0.2265, 0.4551,
0.7786

128.1580,
141.1124, 162.1198

■ 0.0000, 0.0000,
0.0000

160.5613,

176.2139, 201.6791

198.0120,
216.7011, 247.2009

■ 19.2757, 22.0790,
26.5383

■ 19.2757, 22.0790,
26.5383

■ 17.5922, 21.0061,
26.4203

■ 21.2208, 23.2898,
26.6698

■ 16.1563, 20.0624,
26.3138

■ 23.4365, 24.6415,
26.8140

■ 14.9560, 19.2420,
26.2187

■ 25.9340, 26.1405,
26.9717

■ 13.9774, 18.5378,
26.1344

■ 28.7232, 27.7918,
27.1434

■ 13.2049, 17.9419,
26.0601

■ 31.8136, 29.6003,
27.3296

■ 12.6212, 17.4452,
25.9950

■ 35.2140, 31.5707,
27.5307

■ 12.2060, 17.0373,
25.9381

■ 38.9332, 33.7074,
27.7471

■ 11.9012, 16.6882,
25.8868

■ 42.9794, 36.0147,
27.9792

■ 11.8968, 16.6831,
25.8861

■ 47.3606, 38.4967,
28.2274

Harmonies

Analogous

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



19.1002, 22.0790, 23.6173



19.2757, 22.0790, 26.5383



19.9036, 22.0790, 28.9517

Triad

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



19.2757, 22.0790, 26.5383



22.6368, 22.0790, 27.3332



21.1343, 22.0790, 18.8900

Complementary

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



19.2757, 22.0790, 26.5383



18.5983, 17.7072, 16.9060

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.



22.1058, 22.0790, 19.7183



19.2757, 22.0790, 26.5383



22.9907, 22.0790, 24.4683

Square

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



19.2757, 22.0790, 26.5383



21.8404, 22.0790, 29.4360



22.7934, 22.0790, 21.7041



20.1530, 22.0790, 19.3479

Rectangle

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



19.2757, 22.0790, 26.5383



20.5052, 22.0790, 29.8672



22.7934, 22.0790, 21.7041



21.4731, 22.0790, 19.0253

Sweetspot

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



19.2763, 22.0799, 26.5388



38.7933, 41.8998, 47.0912



17.9694, 22.0032, 18.2816



8.9359, 9.6741, 10.9026



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.



19.2763, 22.0799, 26.5388



32.5288, 37.9982, 46.6683



17.5519, 18.6311, 25.9640



5.1417, 5.6264, 6.4208



11.2627, 15.7956, 24.5009



0.0792, 0.1137, 0.1642

Inverse Universe

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



19.9256, 17.8932, 24.9589



33.9058, 29.2081, 43.2972



20.1593, 20.8294, 17.4263



5.2182, 5.1227, 6.2372



13.1717, 6.3788, 19.2062



0.0897, 0.0433, 0.1392

Previews

White Background



This preview shows how the XYZ color 19.2757, 22.0790, 26.5383 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 19.2757, 22.0790, 26.5383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

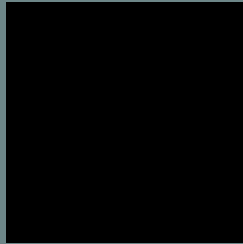
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 19.2757, 22.0790, 26.5383

Background



This preview shows how black text looks on a background with the XYZ color 19.2757, 22.0790, 26.5383.



This preview shows how white text looks on a background with the XYZ color 19.2757, 22.0790,

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

19.2757, 22.0790, 26.5383

Protanopia

21.1587, 21.8776, 25.2979

Deuteranopia

22.4023, 21.9055, 27.0922



Tritanopia

19.7759, 22.0732, 29.2049

Trichromacy



Original Color

19.2757, 22.0790, 26.5383

Protanomaly

20.3117, 21.8241, 25.6962

Deuteranomaly

20.9869, 21.7565, 26.7602

Tritanomaly

19.5516, 21.9835, 28.0237

Monochromacy



Original Color

19.2757, 22.0790, 26.5383

Achromatopsia

20.1725, 21.2231, 23.1119

Achromatomaly

19.7576, 21.5700, 24.2412

CSS Examples

Text

The CSS property to change the color of the text to XYZ 19.2757, 22.0790, 26.5383 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(109, 134, 136)` looks like.

```
.text, #text, p{  
    color:rgb(109, 134, 136)  
}
```

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(109, 134, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 134, 136) }
```

Border

The CSS property to change the border of an element to XYZ 19.2757, 22.0790, 26.5383 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(109, 134, 136) }
```


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

```
.border{ border-color:rgb(109, 134, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 134, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 134, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 134, 136);  
box-shadow:4px 4px 4px 4px rgb(109, 134,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 19.2757, 22.0790, 26.5383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 134, 136) }
```

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

```
.background{ background-color: rgb(109,  
134, 136) }
```

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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