

Converting Colors

XYZ(54.5467, 41.5360, 25.9031)

Have a look what the booklet for
XYZ(54.5467, 41.5360, 25.9031)
contains.

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Color

**XYZ(54.5805, 41.6011,
25.9220)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8C81
RGB	255, 140, 129
RGB Percent	100%, 55%, 51%
CMY	0.0000, 0.4510, 0.4941
CMYK	0.00, 0.45, 0.49, 0.00
HSL	5°, 100%, 75%
HSV	5°, 49%, 100%
XYZ	54.5805, 41.6011, 25.9220
YIQ	173.1310, 72.0710, 20.9590

Conversions

Conversions Part 2

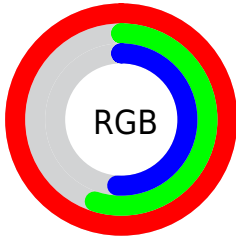
Format	Color
R_{YB}	255, 141, 129
Decimal	16747649
CIE _{Lab}	70.60, 42.34, 25.35
CIE _{LCh}	71, 49.347, 30.906
Yxy	41.6011, 0.4470, 0.3407
Android (android.graphics.Color)	4294937729 (0xFFFF8C81)
YUV	173.1310, -21.7566, 71.7991
Hunter-Lab	64.4989, 38.1778, 21.3207

Details

The XYZ color **54.5805, 41.6011, 25.9220** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **59.4521, 76.5846, 106.2563**, and the grayscale version is **39.8702, 41.9465, 45.6798**.

A 20% lighter version of the original color is **69.1986, 63.6676, 52.8979**, and **27.1043, 18.8649, 9.8022** is the 20% darker color. If you saturate the color by 10%, you get **50.0437, 34.9102, 17.0650**, and if you desaturate by 10%, it is **60.2614, 49.9036, 37.2474**.

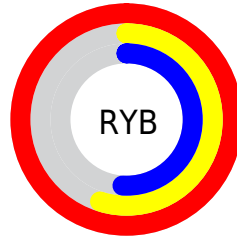
Distribution



Red (100%)

Green (55%)

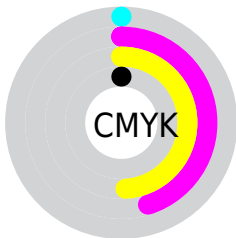
Blue (51%)



Red (100%)

Yellow (55%)

Blue (51%)

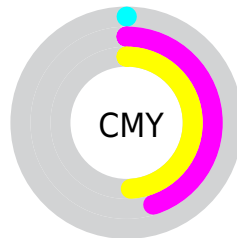


Cyan (0%)

Magenta (45%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.5805, 41.6011, 25.9220 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 54.5805, 41.6011, 25.9220 by changing the saturation by 10% instead.


 54.5805, 41.6011,
25.9220

 54.5805, 41.6011,
25.9220


394.4821,
352.8267, 295.9923

 39.2985, 28.7891,
16.5401

 96.0780, 77.5955,
54.1316

 27.1738, 18.9213,
9.7486


 123.0241,
101.5468, 73.7964

 17.8410, 11.6134,
5.1292


 154.5890,
129.9798, 97.7258

 10.9349, 6.4810,
2.2632

191.1380,
163.2791, 126.3385

 6.0901, 3.1397,
0.7105

233.0364,
201.8291, 160.0529

 2.9411, 1.2051,
0.0000

280.6497,

 1.1227, 0.0659,

246.0140, 199.2877

0.0000

334.3431,
296.2184, 244.4613

■ 0.0440, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.5805, 41.6011,
25.9220

■ 54.5805, 41.6011,
25.9220

■ 50.0437, 34.9102,
17.0650

■ 60.2614, 49.9036,
37.2474

■ 46.5701, 29.7201,
10.4900

■ 67.1537, 59.9063,
51.2043

■ 44.0731, 25.9165,
5.9878

■ 75.3233, 71.6987,
67.9445

■ 42.4509, 23.3655,
3.3096

■ 84.8303, 85.3625,
87.6076

■ 41.5674, 21.9019,
2.0798

95.0499, 99.9999,
108.9000

■ 41.5320, 21.8443,
2.0274

Harmonies

Analogous

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



57.3854, 41.6011, 44.5899



54.5805, 41.6011, 25.9220



47.6668, 41.6011, 16.2935

Triad

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



54.5805, 41.6011, 25.9220



27.3589, 41.6011, 26.7793



39.7891, 41.6011, 106.6807

Complementary

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



54.5805, 41.6011, 25.9220



59.4521, 76.5846, 106.2563

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.



32.3948, 41.6011, 96.9696



54.5805, 41.6011, 25.9220



25.8414, 41.6011, 46.0106

Square

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



54.5805, 41.6011, 25.9220



32.0201, 41.6011, 16.6554



27.5534, 41.6011, 72.5037



48.1551, 41.6011, 95.7945

Rectangle

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



54.5805, 41.6011, 25.9220



42.0714, 41.6011, 13.8466



27.5534, 41.6011, 72.5037



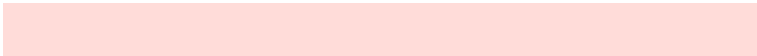
37.1134, 41.6011, 105.6944

Sweetspot

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



54.5815, 41.6032, 25.9228



79.3490, 77.4910, 76.2504



65.4954, 43.5228, 90.9351



16.5652, 15.9840, 15.4558



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



54.5815, 41.6032, 25.9228



50.2089, 35.1551, 17.3830



66.4405, 65.3211, 29.8757



18.1369, 18.2420, 18.7095



21.7447, 11.5006, 1.0738



2.1586, 1.2025, 0.1183

Inverse Universe

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



59.4521, 76.5846, 106.2563



55.5329, 73.6158, 105.8901



43.7292, 45.1389, 101.0153



18.4112, 20.1940, 23.1774



24.6729, 34.2554, 54.7461



2.4405, 3.4118, 5.3432

Previews

White Background



This preview shows how the XYZ color 54.5805, 41.6011, 25.9220 looks on a white background.

Color Contrast Check

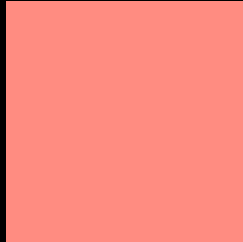
Large Text (above 18pt) WCAG AA × Fail

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 54.5805, 41.6011, 25.9220 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 ✓ Pass

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

XYZ 54.5805, 41.6011, 25.9220

Background



This preview shows how black text looks on a background with the XYZ color 54.5805, 41.6011, 25.9220.



This preview shows how white text looks on a background with the XYZ color 54.5805, 41.6011,

25.9220.

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

54.5805, 41.6011, 25.9220

Protanopia

39.5061, 41.9680, 32.4040

Deuteranopia

42.4511, 41.7068, 24.8816



Tritanopia

55.6738, 41.5751, 33.1074

Trichromacy



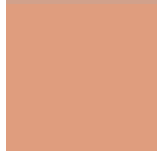
Original Color

54.5805, 41.6011, 25.9220



Protanomaly

43.6996, 40.9091, 30.0191



Deuteranomaly

46.2543, 41.3083, 25.2741



Tritanomaly

55.2803, 41.6483, 30.3246

Monochromacy



Original Color

54.5805, 41.6011, 25.9220



Achromatopsia

39.7200, 41.7885, 45.5077



Achromatomaly

43.4593, 40.6206, 37.4483

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.5805, 41.6011, 25.9220 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(255, 140, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 129)  
}
```

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(255, 140, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 129) }
```

Border

The CSS property to change the border of an element to XYZ 54.5805, 41.6011, 25.9220 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(255, 140, 129) }
```


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

```
.border{ border-color:rgb(255, 140, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 140, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 140, 129); box-shadow:4px 4px 4px 4px rgb(255, 140, 129) }
```

Background

The CSS property to change the background color of an element to XYZ 54.5805, 41.6011, 25.9220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 129) }
```

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

```
.background{ background-color: rgb(255,  
140, 129) }
```

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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