

Converting Colors

CIELCh(61, 69.174, 24.057)

Have a look what the booklet for
CIELCh(61, 69.174, 24.057) contains.

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Color

CIELCh(61, 69.286, 24.062)

Conversions

Conversions Part 1

Format	Color
Hex	FE5965
RGB	254, 89, 101
RGB Percent	100%, 35%, 40%
CMY	0.0029, 0.6500, 0.6031
CMYK	0.00, 0.65, 0.60, 0.00
HSL	356°, 99%, 67%
HSV	356°, 65%, 100%
XYZ	46.9195, 29.2481, 15.5357
YIQ	139.7030, 94.4880, 38.7120

Conversions

Conversions Part 2

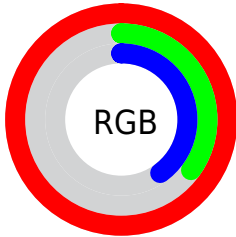
Format	Color
R_{YB}	254, 89, 101
Decimal	16669029
CIE _{Lab}	61.00, 63.27, 28.25
CIE _{LCh}	61, 69.286, 24.062
Yxy	29.2481, 0.5116, 0.3189
Android (android.graphics.Color)	4294859109 (0xFFFE5965)
YUV	139.7030, -19.0806, 100.2385
Hunter-Lab	54.0815, 60.2186, 20.8252

Details

The CIELCh color **61, 69.286, 24.062** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **92, 45.413, 188.694**, and the grayscale version is **58, 0.007, 296.813**.

A 20% lighter version of the original color is **72, 44.173, 19.782**, and **41, 69.465, 24.298** is the 20% darker color. If you saturate the color by 10%, you get **57, 80.119, 27.672**, and if you desaturate by 10%, it is **66, 57.908, 21.166**.

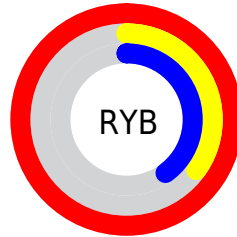
Distribution



Red (100%)

Green (35%)

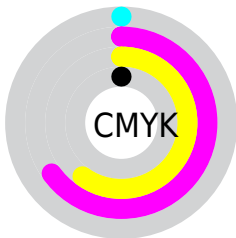
Blue (40%)



Red (100%)

Yellow (35%)

Blue (40%)

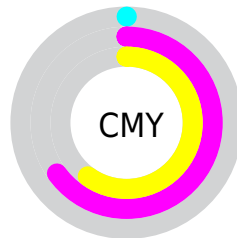


Cyan (0%)

Magenta (65%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 69.286, 24.062 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 CIELCh color 61, 69.286, 24.062 by changing the saturation by 10% instead.

 61, 69.286, 24.062

 61, 69.286, 24.062

 100, 69.286,
24.062

 51, 69.286, 24.062

 81, 69.286, 24.062

 41, 69.286, 24.062

 91, 69.286, 24.062

 31, 69.286, 24.062

 21, 69.286, 24.062

 11, 69.286, 24.062

 1, 69.286, 24.062

 0, 69.286, 24.062

 61, 69.286, 24.062

 61, 69.286, 24.062

 57, 80.119, 27.672

 66, 57.908, 21.166

■ 55, 89.990, 31.878

■ 71, 46.398, 18.897

■ 53, 98.210, 36.134

■ 77, 35.103, 17.128

■ 53, 101.429,
37.872

■ 83, 24.270, 15.737

■ 90, 14.036, 14.619

■ 96, 4.457, 13.634

100, 0.257,
201.971

Harmonies

Complementary

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



61, 69.286, 24.062



92, 45.413, 188.694

Rectangle

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



61, 69.286, 24.062



61, 69.286, 74.062



61, 69.286, 204.062



61, 69.286, 254.062

Sweetspot

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



61, 69.283, 24.065



87, 18.199, 15.051



64, 94.954, 324.990



45, 12.648, 15.373



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



61, 69.283, 24.065



57, 83.502, 28.931



74, 58.412, 59.245



50, 5.269, 14.091



40, 81.225, 37.237



10, 32.796, 24.254

Inverse Universe

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



61, 69.283, 24.065



57, 83.502, 28.931



72, 43.014, 259.683



50, 5.269, 14.091



40, 81.225, 37.237



10, 32.796, 24.254

Previews

White Background



This preview shows how the CIELCh color 61, 69.286, 24.062 looks on a white background.

Color Contrast Check

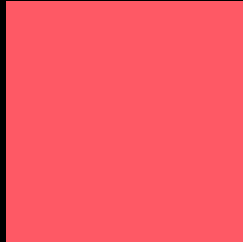
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIE LCh color 61, 69.286, 24.062 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](#).

CIELCh 61, 69.286, 24.062

Background



This preview shows how black text looks on a background with the CIELCh color 61, 69.286, 24.062.



This preview shows how white text looks on a background with the CIELCh color 61, 69.286, 24.062.

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

61, 69.286, 24.062

Protanopia

61, 12.206, 93.212

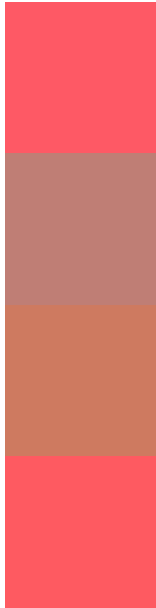
Deuteranopia

61, 31.825, 75.825



Tritanopia
61, 70.093, 26.920

Trichromacy



Original Color
61, 69.286, 24.062

Protanomaly
59, 28.546, 32.343

Deuteranomaly
60, 41.260, 43.170

Tritanomaly
61, 69.712, 26.071

Monochromacy



Original Color
61, 69.286, 24.062

Achromatopsia
58, 0.007, 296.813

Achromatomaly
57, 25.086, 17.175

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 69.286, 24.062 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(254, 89, 101)` looks like.

```
.text, #text, p{  
    color:rgb(254, 89, 101)  
}
```

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(254, 89, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 89, 101) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 69.286, 24.062 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(254, 89, 101) }
```

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

```
.border{ border-color:rgb(254, 89, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 89, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 89, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 89, 101);  
box-shadow:4px 4px 4px 4px rgb(254, 89,  
101) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 69.286, 24.062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 89, 101) }
```

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

```
.background{ background-color: rgb(254, 89,  
101) }
```

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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