

Converting Colors

CIELCh(62, 59.357, 32.841)

Have a look what the booklet for
CIELCh(62, 59.357, 32.841) contains.

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Color

CIELCh(62, 59.327, 32.806)

Conversions

Conversions Part 1

Format	Color
Hex	F16D60
RGB	241, 109, 96
RGB Percent	95%, 43%, 38%
CMY	0.0557, 0.5732, 0.6242
CMYK	0.00, 0.55, 0.60, 0.06
HSL	5°, 84%, 66%
HSV	5°, 60%, 94%
XYZ	43.7555, 30.4025, 14.5882
YIQ	146.9860, 82.8450, 23.9410

Conversions

Conversions Part 2

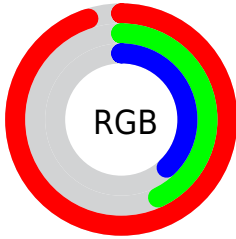
Format	Color
R_{YB}	241, 110, 96
Decimal	15822176
CIE _{Lab}	62.00, 49.86, 32.14
CIE _{LCh}	62, 59.327, 32.806
Yxy	30.4025, 0.4930, 0.3426
Android (android.graphics.Color)	4294012256 (0xFFFF16D60)
YUV	146.9860, -25.1361, 82.4503
Hunter-Lab	55.1385, 45.1575, 22.9104

Details

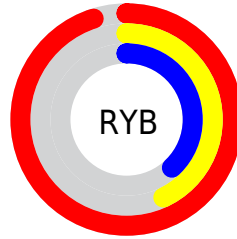
The CIELCh color **62, 59.327, 32.806** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **84, 36.494, 208.050**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **76, 39.130, 35.728**, and **42, 59.228, 33.032** is the 20% darker color. If you saturate the color by 10%, you get **58, 70.984, 34.875**, and if you desaturate by 10%, it is **67, 47.881, 31.163**.

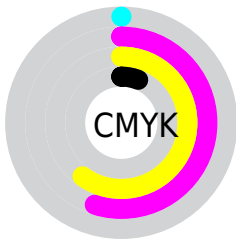
Distribution



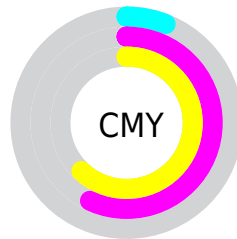
- Red (95%)
- Green (43%)
- Blue (38%)



- Red (95%)
- Yellow (43%)
- Blue (38%)



- Cyan (0%)
- Magenta (55%)
- Yellow (60%)
- Black (6%)



- Cyan (6%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 59.327, 32.806 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 62, 59.327, 32.806 by changing the saturation by 10% instead.

62, 59.327, 32.806

62, 59.327, 32.806

100, 59.327,
32.806

52, 59.327, 32.806

82, 59.327, 32.806

42, 59.327, 32.806

92, 59.327, 32.806

32, 59.327, 32.806

22, 59.327, 32.806

12, 59.327, 32.806

2, 59.327, 32.806

0, 59.327, 32.806

62, 59.327, 32.806

62, 59.327, 32.806

58, 70.984, 34.875

67, 47.881, 31.163

■ 55, 82.330, 37.248

■ 72, 36.944, 29.912

■ 52, 92.230, 39.457

■ 77, 26.667, 28.987

■ 51, 98.842, 40.807

■ 83, 17.115, 28.314

■ 89, 8.290, 27.812

■ 95, 0.156, 23.471

■ 99, 4.895, 199.230

Harmonies

Complementary

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



62, 59.327, 32.806



84, 36.494, 208.050

Rectangle

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



62, 59.327, 32.806



62, 59.327, 82.806



62, 59.327, 212.806



62, 59.327, 262.806

Sweetspot

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



62, 59.324, 32.809



89, 15.835, 28.195



64, 81.915, 330.170



46, 11.138, 28.358



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



62, 59.324, 32.809



60, 76.582, 35.339



77, 52.542, 75.610



47, 4.587, 27.779



39, 80.383, 41.024



9, 27.980, 28.748

Inverse Universe

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



84, 36.494, 208.050



87, 41.868, 208.906



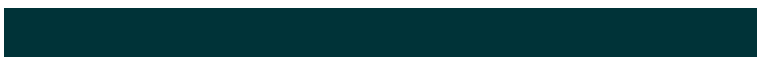
64, 48.614, 276.560



49, 4.313, 207.451



63, 35.170, 212.117



19, 15.530, 209.702

Previews

White Background



This preview shows how the CIELCh color 62, 59.327, 32.806 looks on a white background.

Color Contrast Check

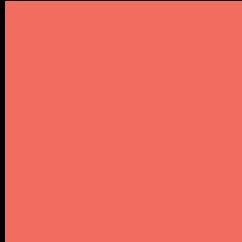
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 62, 59.327, 32.806 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](#).

CIELCh 62, 59.327, 32.806

Background



This preview shows how black text looks on a background with the CIELCh color 62, 59.327, 32.806.



This preview shows how white text looks on a background with the CIELCh color 62, 59.327, 32.806.

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





Tritanopia
62, 57.431, 22.994

Trichromacy



Original Color
62, 59.327, 32.806

Protanomaly
61, 29.293, 53.079

Deuteranomaly
61, 40.144, 53.867

Tritanomaly
62, 58.056, 26.540

Monochromacy



Original Color
62, 59.327, 32.806

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 20.303, 29.283

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 59.327, 32.806 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(241, 109, 96)` looks like.

```
.text, #text, p{  
    color:rgb(241, 109, 96)  
}
```

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(241, 109, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 109, 96) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 59.327, 32.806 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(241, 109, 96) }
```

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

```
.border{ border-color:rgb(241, 109, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 109, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 109, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 109, 96);  
box-shadow:4px 4px 4px 4px rgb(241, 109,  
96) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 59.327, 32.806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 109, 96) }
```

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

```
.background{ background-color: rgb(241,  
109, 96) }
```

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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