

Converting Colors

HunterLab(52.3806, 61.6943,
23.2231)

Have a look what the booklet for
HunterLab(52.3806, 61.6943,
23.2231) contains.

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Color

**HunterLab(52.3623, 61.3675,
23.1300)**

Conversions

Conversions Part 1

Format	Color
Hex	FC5257
RGB	252, 82, 87
RGB Percent	99%, 32%, 34%
CMY	0.0118, 0.6784, 0.6588
CMYK	0.00, 0.67, 0.65, 0.01
HSL	358°, 97%, 65%
HSV	358°, 67%, 99%
XYZ	44.8824, 27.4181, 11.9435
YIQ	133.4000, 99.7150, 37.5950

Conversions

Conversions Part 2

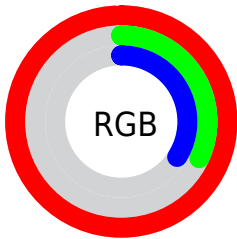
Format	Color
R_{YB}	252, 82, 87
Decimal	16536151
CIE _{Lab}	59.36, 64.53, 34.19
CIE _{LCh}	59, 73.028, 27.918
Yxy	27.4197, 0.5328, 0.3255
Android (android.graphics.Color)	4294726231 (0xFFFC5257)
YUV	133.4000, -22.8752, 104.0122
Hunter-Lab	52.3623, 61.3675, 23.1300

Details

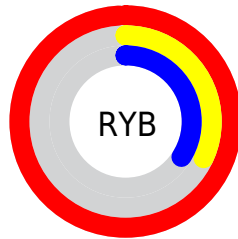
The HunterLab color **52.3623, 61.3675, 23.1300** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **88.3915, -43.4537, -5.3240**, and the grayscale version is **48.6504, -2.5959, 2.6433**.

A 20% lighter version of the original color is **64.6702, 39.0043, 18.8343**, and **32.9523, 56.9391, 17.3606** is the 20% darker color. If you saturate the color by 10%, you get **48.9456, 69.2762, 25.7576**, and if you desaturate by 10%, it is **56.9321, 51.8642, 20.1886**.

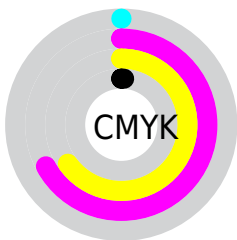
Distribution



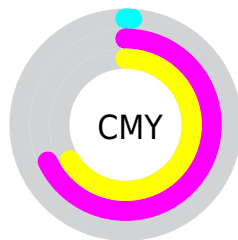
- Red (99%)
- Green (32%)
- Blue (34%)



- Red (99%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (67%)
- Yellow (65%)
- Black (1%)





- Cyan (1%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.3623, 61.3675, 23.1300 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 HunterLab color 52.3623, 61.3675, 23.1300 by changing the saturation by 10% instead.


 52.3623, 61.3675,
23.1300


 52.3623, 61.3675,
23.1300


170.2009, 76.6518,
44.2454


 42.2950, 59.2044,
20.3778


 74.5363, 65.4160,
28.2675

 32.9698, 56.9956,
17.4529


 86.5629, 67.2958,
30.7005


 24.4531, 54.8187,
14.3031

 99.1746, 69.0779,
33.0665

 16.8305, 52.8897,
11.7813

 112.3455, 70.7654,
35.3778

 10.2225, 51.8662,
7.1558

 126.0528, 72.3623,
37.6442

0.0000, INF, NaN

0.0000, INF, NaN

140.2762, 73.8729,

39.8736

0.0000, NaN, NaN

154.9977, 75.3014,
42.0722

0.0000, NaN, NaN

■ 52.3623, 61.3675,
23.1300

■ 52.3623, 61.3675,
23.1300

■ 48.9456, 69.2762,
25.7576

■ 56.9321, 51.8642,
20.1886

■ 46.7418, 74.7818,
27.7767

■ 62.5179, 41.6045,
17.1895


■ 45.6784, 77.5098,
28.9819


■ 68.9695, 31.1829,
14.3038

■ 45.5099, 77.9727,
29.1313

■ 76.1448, 20.9475,
11.6159

■ 83.9230, 11.0589,
9.1519

 92.2059, 1.5643,
6.9057

 99.7173, -6.3207,
5.0827

Harmonies

Analogous

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



52.3638, 71.5430, 0.7373



52.3623, 61.3675, 23.1300



52.3638, 32.9791, 31.7971

Triad

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



52.3638, 61.3626, 23.1310



52.3638, -44.5087, 24.9860



52.3638, -4.9556, -92.0952

Complementary

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



52.3623, 61.3675, 23.1300



88.3915, -43.4537, -5.3240

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.



52.3638, -30.9725, -72.0943



52.3623, 61.3675, 23.1300



52.3638, -50.2304, 4.8788

Square

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



52.3638, 61.3626, 23.1310



52.3638, -28.0020, 32.3432



52.3638, -45.9207, -31.4765



52.3638, 28.3147, -76.6689

Rectangle

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



52.3623, 61.3675, 23.1300



52.3638, 10.3439, 33.5660



52.3638, -45.9207, -31.4765



52.3638, -14.7573, -89.1309

Sweetspot

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



52.3638, 61.3626, 23.1310



82.9925, 13.7337, 9.8928



57.1993, 83.1208, -58.7599



37.3624, 7.6529, 4.8987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3638, 61.3626, 23.1310



48.6642, 72.5370, 26.9272



68.4931, 22.0972, 35.6800



41.5132, 1.5897, 3.3704



32.8521, 56.2972, 20.9419



10.0120, 17.1851, 6.1647

Inverse Universe

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



52.3638, 61.3626, 23.1310



48.6642, 72.5370, 26.9272



62.1159, -5.4469, -49.7249



41.5132, 1.5897, 3.3704



32.8521, 56.2972, 20.9419



10.0120, 17.1851, 6.1647

Previews

White Background



This preview shows how the HunterLab color 52.3623, 61.3675, 23.1300 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 HunterLab color 52.3623, 61.3675, 23.1300 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](#).

HunterLab 52.3623, 61.3675, 23.1300 Background



This preview shows how black text looks on a background with the HunterLab color 52.3623, 61.3675, 23.1300.



This preview shows how white text looks on a background with the HunterLab color 52.3623, 61.3675,

23.1300.

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

52.3623, 61.3675, 23.1300

Protanopia

52.5023, -4.0658, 15.2973

Deuteranopia

52.4932, 3.3493, 24.2637



Tritanopia

52.3468, 61.3015, 23.3572

Trichromacy



Original Color

52.3623, 61.3675, 23.1300

Protanomaly

50.4508, 18.6391, 16.6411

Deuteranomaly

51.0031, 24.4005, 22.8056

Tritanomaly

52.3468, 61.3015, 23.3572

Monochromacy



Original Color

52.3623, 61.3675, 23.1300

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.4612, 18.7679, 8.9329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3623, 61.3675, 23.1300 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(252, 82, 87)` looks like.

```
.text, #text, p{  
    color:rgb(252, 82, 87)  
}
```

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(252, 82, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 82, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3623, 61.3675, 23.1300 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(252, 82, 87) }
```


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

```
.border{ border-color:rgb(252, 82, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 82, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 82, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 82, 87);  
box-shadow:4px 4px 4px 4px rgb(252, 82,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3623, 61.3675, 23.1300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 82, 87) }
```

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

```
.background{ background-color: rgb(252, 82,  
87) }
```

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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