

Converting Colors

HunterLab(53.7302, 56.2447,
21.0671)

Have a look what the booklet for
HunterLab(53.7302, 56.2447,
21.0671) contains.

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Color

**HunterLab(53.7302, 56.2447,
21.0671)**

Conversions

Conversions Part 1

Format	Color
Hex	F95D63
RGB	249, 93, 99
RGB Percent	98%, 36%, 39%
CMY	0.0235, 0.6353, 0.6118
CMYK	0.00, 0.63, 0.60, 0.02
HSL	358°, 93%, 67%
HSV	358°, 63%, 98%
XYZ	45.2335, 28.8693, 14.9927
YIQ	140.3280, 91.0500, 34.9380

Conversions

Conversions Part 2

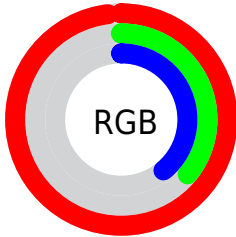
Format	Color
R_{YB}	249, 93, 99
Decimal	16342371
CIE _{Lab}	60.67, 59.91, 28.91
CIE _{LCh}	61, 66.519, 25.758
Yxy	28.8710, 0.5077, 0.3240
Android (android.graphics.Color)	4294532451 (0xFFFF95D63)
YUV	140.3280, -20.3747, 95.3053
Hunter-Lab	53.7302, 56.2447, 21.0671

Details

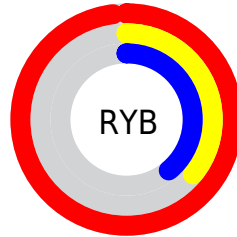
The HunterLab color **53.7302, 56.2447, 21.0671** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **87.4931, -41.7818, -4.2843**, and the grayscale version is **51.3963, -2.7424, 2.7925**.

A 20% lighter version of the original color is **67.2865, 35.1883, 16.6526**, and **34.0950, 52.1434, 16.0649** is the 20% darker color. If you saturate the color by 10%, you get **49.7956, 64.8920, 23.8818**, and if you desaturate by 10%, it is **58.7401, 46.4295, 18.1123**.

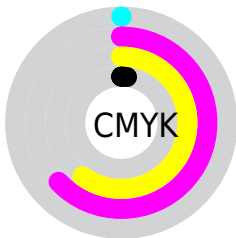
Distribution



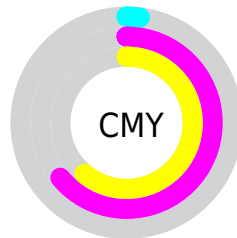
- Red (98%)
- Green (36%)
- Blue (39%)



- Red (98%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (63%)
- Yellow (60%)
- Black (2%)



- Cyan (2%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7302, 56.2447, 21.0671 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 53.7302, 56.2447, 21.0671 by changing the saturation by 10% instead.

■ 53.7302, 56.2447,
21.0671

■ 53.7302, 56.2447,
21.0671

172.2224, 70.1666,
39.6660

■ 43.5698, 54.2138,
18.7034

■ 76.0737, 59.9961,
25.5188

■ 34.1441, 52.1099,
16.2058

■ 88.1783, 61.7212,
27.6446

■ 25.5174, 49.9821,
13.5291

■ 100.8645, 63.3479,
29.7223

■ 17.7720, 47.9766,
10.8716

■ 114.1067, 64.8807,
31.7616

■ 11.0227, 46.5390,
7.7159

127.8825, 66.3245,
33.7701

■ 2.7186, 109.4250,
1.9030

142.1720, 67.6837,

0.0000, INF, NaN

35.7539

0.0000, NaN, NaN

156.9574, 68.9631,
37.7179

0.0000, NaN, NaN

■ 53.7302, 56.2447,
21.0671

■ 53.7302, 56.2447,
21.0671

■ 49.7956, 64.8920,
23.8818

■ 58.7401, 46.4295,
18.1123

■ 47.0348, 71.5346,
26.2704

■ 64.6766, 36.1766,
15.2241

■ 45.4558, 75.5171,
27.9658

■ 71.3945, 25.9476,
12.5211

■ 44.9006, 76.9403,
28.6519

■ 78.7637, 15.9879,
10.0492

■ 86.6765, 6.3950,
7.8114

95.0467, -2.8164,
5.7901

99.4383, -7.2954,
4.7359

Harmonies

Analogous

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



53.7317, 63.7857, -1.0942



53.7302, 56.2447, 21.0671



53.7317, 31.7459, 30.7033

Triad

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



53.7317, 56.2401, 21.0681



53.7317, -41.2248, 24.8346



53.7317, -6.8810, -79.8901

Complementary

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



53.7302, 56.2447, 21.0671



87.4931, -41.7818, -4.2843

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.



53.7317, -30.4690, -60.8710



53.7302, 56.2447, 21.0671



53.7317, -47.4852, 6.6555

Square

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



53.7317, 56.2401, 21.0681



53.7317, -24.7612, 31.9418



53.7317, -44.0038, -25.1722



53.7317, 23.2069, -68.8426

Rectangle

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



53.7302, 56.2447, 21.0671



53.7317, 11.3544, 32.9499



53.7317, -44.0038, -25.1722



53.7317, -15.7529, -76.6145

Sweetspot

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



53.7317, 56.2401, 21.0681



83.8106, 12.8104, 9.4649



57.7979, 75.9951, -54.9906



37.7164, 7.2473, 4.6922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7317, 56.2401, 21.0681



50.3536, 68.5663, 25.1899



68.7004, 20.5381, 33.7531



41.5163, 1.6062, 3.3266



32.8578, 56.3184, 20.8573



10.0180, 17.2076, 6.0749

Inverse Universe

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



53.7317, 56.2401, 21.0681



50.3536, 68.5663, 25.1899



64.2876, -7.8402, -43.1786



41.5163, 1.6062, 3.3266



32.8578, 56.3184, 20.8573



10.0180, 17.2076, 6.0749

Previews

White Background



This preview shows how the HunterLab color 53.7302, 56.2447, 21.0671 looks on a white background.

Color Contrast Check

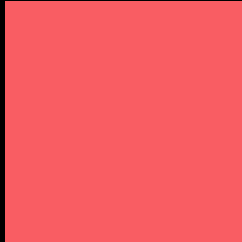
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7302, 56.2447, 21.0671 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 53.7302, 56.2447, 21.0671 Background



This preview shows how black text looks on a background with the HunterLab color 53.7302, 56.2447, 21.0671.



This preview shows how white text looks on a background with the HunterLab color 53.7302, 56.2447,

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

53.7302, 56.2447, 21.0671

Protanopia

53.7880, -3.5007, 12.7868

Deuteranopia

53.7202, 3.6721, 22.2427



Tritanopia

53.7302, 56.2447, 21.0671

Trichromacy



Original Color

53.7302, 56.2447, 21.0671

Protanomaly

52.1656, 16.8832, 14.3460

Deuteranomaly

52.6028, 22.4094, 20.8700

Tritanomaly

53.7302, 56.2447, 21.0671

Monochromacy



Original Color

53.7302, 56.2447, 21.0671

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.3487, 16.8549, 8.4721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7302, 56.2447, 21.0671 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(249, 93, 99)` looks like.

```
.text, #text, p{  
    color:rgb(249, 93, 99)  
}
```

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(249, 93, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 93, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7302, 56.2447, 21.0671 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(249, 93, 99) }
```


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

```
.border{ border-color:rgb(249, 93, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 93, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 93, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 93, 99);  
box-shadow:4px 4px 4px 4px rgb(249, 93,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7302, 56.2447, 21.0671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 93, 99) }
```

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

```
.background{ background-color: rgb(249, 93,  
99) }
```

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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