

Converting Colors

HunterLab(50.2666, 61.8534,
24.3726)

Have a look what the booklet for
HunterLab(50.2666, 61.8534,
24.3726) contains.

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Color

**HunterLab(50.1659, 61.8056,
24.3371)**

Conversions

Conversions Part 1

Format	Color
Hex	F74A4A
RGB	247, 74, 74
RGB Percent	97%, 29%, 29%
CMY	0.0314, 0.7098, 0.7098
CMYK	0.00, 0.70, 0.70, 0.03
HSL	0°, 92%, 63%
HSV	0°, 70%, 97%
XYZ	42.0427, 25.1662, 9.1203
YIQ	125.7270, 103.1080, 36.6760

Conversions

Conversions Part 2

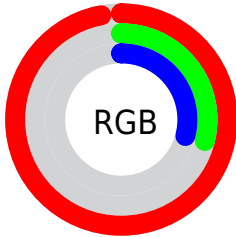
Format	Color
R_{YB}	247, 74, 74
Decimal	16206410
CIE _{Lab}	57.24, 65.29, 38.76
CIE _{LCh}	57, 75.927, 30.700
Yxy	25.1677, 0.5508, 0.3297
Android (android.graphics.Color)	4294396490 (0xFFFF74A4A)
YUV	125.7270, -25.5014, 106.3564
Hunter-Lab	50.1659, 61.8056, 24.3371

Details

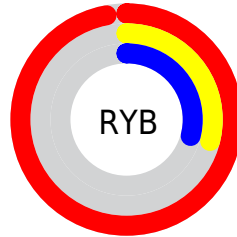
The HunterLab color **50.1659, 61.8056, 24.3371** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **86.4208, -42.0355, -7.8539**, and the grayscale version is **45.6404, -2.4353, 2.4797**.

A 20% lighter version of the original color is **62.8213, 41.2326, 21.7465**, and **31.8685, 54.8541, 18.4349** is the 20% darker color. If you saturate the color by 10%, you get **47.1395, 69.0841, 26.5598**, and if you desaturate by 10%, it is **54.3490, 52.7823, 21.6177**.

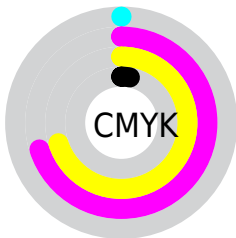
Distribution



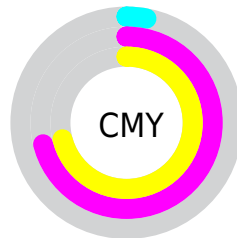
- Red (97%)
- Green (29%)
- Blue (29%)



- Red (97%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (3%)



- Cyan (3%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1659, 61.8056, 24.3371 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 50.1659, 61.8056, 24.3371 by changing the saturation by 10% instead.

■ 50.1659, 61.8056,
24.3371

■ 50.1659, 61.8056,
24.3371

166.9347, 77.4619,
47.7645

■ 40.2517, 59.6101,
21.2207

■ 72.0618, 65.9362,
30.1134

■ 31.0921, 57.3855,
17.8949

■ 83.9605, 67.8594,
32.8304

■ 22.7571, 55.2317,
14.4367

■ 96.4503, 69.6849,
35.4616

■ 15.3382, 53.4284,
10.7367

■ 109.5045, 71.4150,
38.0221

■ 8.9517, 53.0050,
6.2662

■ 123.0998, 73.0537,
40.5239

0.0000, INF, NaN

0.0000, INF, NaN

137.2152, 74.6049,

42.9766

0.0000, NaN, NaN

151.8324, 76.0730,
45.3880

0.0000, NaN, NaN

■ 50.1659, 61.8056,
24.3371

■ 50.1659, 61.8056,
24.3371

■ 47.1395, 69.0841,
26.5598

■ 54.3490, 52.7823,
21.6177

■ 45.3006, 73.8781,
28.0330

■ 59.5665, 42.8690,
18.6720


■ 44.4684, 76.1515,
28.7344


■ 65.6725, 32.7100,
15.7079

■ 72.5231, 22.6996,
12.8472

■ 79.9937, 13.0286,
10.1448

 87.9823, 3.7601,
7.6146

 96.4075, -5.1111,
5.2490

 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



50.1674, 74.6823, 3.4395



50.1659, 61.8056, 24.3371



50.1674, 31.0513, 31.6324

Triad

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



50.1674, 61.8007, 24.3380



50.1674, -45.7885, 23.7331



50.1674, -1.9267, -97.8480

Complementary

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



50.1659, 61.8056, 24.3371



86.4208, -42.0355, -7.8539

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.



50.1674, -29.3353, -79.6014



50.1659, 61.8056, 24.3371



50.1674, -50.5037, 2.0115

Square

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



50.1674, 61.8007, 24.3380



50.1674, -30.3414, 31.4684



50.1674, -45.3180, -37.1894



50.1674, 32.6828, -77.9503

Rectangle

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



50.1659, 61.8056, 24.3371



50.1674, 7.6356, 32.9400



50.1674, -45.3180, -37.1894



50.1674, -12.2231, -95.9000

Sweetspot

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



50.1674, 61.8007, 24.3380



82.1482, 14.4891, 10.7900



56.0242, 85.4619, -57.1067



36.9946, 7.9730, 5.3446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1674, 61.8007, 24.3380



47.9497, 74.0151, 28.2707



67.5158, 19.9907, 36.2635



40.5989, 1.4939, 3.4329



32.3391, 55.3796, 20.8967



9.5876, 16.4169, 6.1953

Inverse Universe

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



86.4208, -42.0355, -7.8539



88.9935, -45.9992, -8.9982



57.8676, -1.7268, -54.5306



43.3101, -5.7419, 1.2029



62.2314, -32.9894, -6.5692



18.4495, -9.7803, -1.9473

Previews

White Background



This preview shows how the HunterLab color 50.1659, 61.8056, 24.3371 looks on a white background.

Color Contrast Check

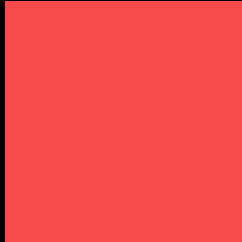
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1659, 61.8056, 24.3371 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 50.1659, 61.8056, 24.3371 Background



This preview shows how black text looks on a background with the HunterLab color 50.1659, 61.8056, 24.3371.



This preview shows how white text looks on a background with the HunterLab color 50.1659, 61.8056,

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

50.1659, 61.8056, 24.3371

Protanopia

50.4278, -4.5676, 17.6966

Deuteranopia

50.1486, 3.4298, 25.2267



Tritanopia

50.2071, 61.9785, 23.7311

Trichromacy



Original Color

50.1659, 61.8056, 24.3371

Protanomaly

48.2670, 18.8654, 18.4625

Deuteranomaly

48.5541, 24.9816, 23.6781

Tritanomaly

50.1931, 61.9200, 23.9361

Monochromacy



Original Color

50.1659, 61.8056, 24.3371

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.8586, 18.9436, 9.5885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1659, 61.8056, 24.3371 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(247, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(247, 74, 74)  
}
```

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(247, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1659, 61.8056, 24.3371 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(247, 74, 74) }
```


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

```
.border{ border-color:rgb(247, 74, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 74, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(247, 74,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1659, 61.8056, 24.3371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 74, 74) }
```

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

```
.background{ background-color: rgb(247, 74,  
74) }
```

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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