

Converting Colors

HunterLab(50.0444, 52.6632,
24.2478)

Have a look what the booklet for
HunterLab(50.0444, 52.6632,
24.2478) contains.

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Color

**HunterLab(50.1409, 52.7133,
24.3660)**

Conversions

Conversions Part 1

Format	Color
Hex	ED5649
RGB	237, 86, 73
RGB Percent	93%, 34%, 29%
CMY	0.0706, 0.6627, 0.7137
CMYK	0.00, 0.64, 0.69, 0.07
HSL	5°, 82%, 61%
HSV	5°, 69%, 93%
XYZ	39.4554, 25.1411, 9.0765
YIQ	129.6670, 94.1690, 27.9690

Conversions

Conversions Part 2

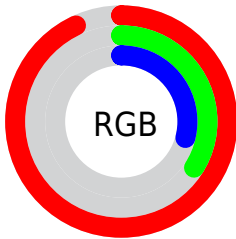
Format	Color
R_{YB}	237, 87, 73
Decimal	15554121
CIE Lab	57.21, 57.41, 38.86
CIE LCh	57, 69.327, 34.095
Yxy	25.1425, 0.5355, 0.3413
Android (android.graphics.Color)	4293744201 (0xFFED5649)
YUV	129.6670, -27.9368, 94.1310
Hunter-Lab	50.1409, 52.7133, 24.3660

Details

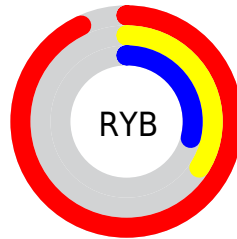
The HunterLab color **50.1409, 52.7133, 24.3660** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **77.9980, -34.2302, -13.4404**, and the grayscale version is **47.1980, -2.5184, 2.5644**.

A 20% lighter version of the original color is **64.8160, 36.4580, 23.7350**, and **31.0746, 48.7403, 17.9052** is the 20% darker color. If you saturate the color by 10%, you get **46.8155, 60.4049, 26.1827**, and if you desaturate by 10%, it is **54.3609, 44.1365, 22.0146**.

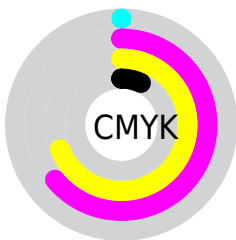
Distribution



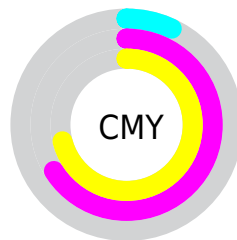
- Red (93%)
- Green (34%)
- Blue (29%)



- Red (93%)
- Yellow (34%)
- Blue (29%)



- Cyan (0%)
- Magenta (64%)
- Yellow (69%)
- Black (7%)





- Cyan (7%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.1409, 52.7133, 24.3660 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 50.1409, 52.7133, 24.3660 by changing the saturation by 10% instead.


 50.1409, 52.7133,
24.3660


 50.1409, 52.7133,
24.3660


166.8973, 66.2179,
47.8426


 40.2285, 50.7210,
21.2420


 72.0336, 56.3822,
30.1557


 31.0708, 48.6565,
17.9079


 83.9308, 58.0629,
32.8787


 22.7379, 46.5787,
14.4475

 96.4192, 59.6435,
35.5156

 15.3213, 44.6695,
10.7249

 109.4721, 61.1290,
38.0814

 8.9367, 43.6657,
6.2557

 123.0660, 62.5244,
40.5883

0.0000, INF, NaN

0.0000, INF, NaN

137.1802, 63.8346,

43.0458

0.0000, NaN, NaN

151.7962, 65.0643,
45.4617

0.0000, NaN, NaN

■ 50.1409, 52.7133,
24.3660

■ 50.1409, 52.7133,
24.3660

■ 46.8155, 60.4049,
26.1827

■ 54.3609, 44.1365,
22.0146

■ 44.4516, 66.5623,
27.2836

■ 59.3653, 35.2520,
19.3235


■ 43.0447, 70.6208,
27.6851


■ 65.0428, 26.4353,
16.4534


■ 42.9690, 70.8405,
27.7175

■ 71.2898, 17.8960,
13.5127

■ 78.0175, 9.7232,
10.5660

 85.1529, 1.9336,
7.6472

 92.6373, -5.4934,
4.7709

 98.3587, -11.0932,
3.3850

Harmonies

Analogous

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



50.1423, 66.3933, 6.3907



50.1409, 52.7133, 24.3660



50.1423, 24.2417, 30.9065

Triad

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



50.1423, 52.7088, 24.3668



50.1423, -43.8010, 20.8863



50.1423, 1.3888, -84.9315

Complementary

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



50.1409, 52.7133, 24.3660



77.9980, -34.2302, -13.4404

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.



50.1423, -24.8965, -72.8490



50.1409, 52.7133, 24.3660



50.1423, -47.2419, -1.2307

Square

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



50.1423, 52.7088, 24.3668



50.1423, -30.3954, 29.8539



50.1423, -41.1725, -37.3169



50.1423, 32.7798, -64.5688

Rectangle

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



50.1409, 52.7133, 24.3660



50.1423, 3.2210, 32.0764



50.1423, -41.1725, -37.3169



50.1423, -8.3166, -84.5801

Sweetspot

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



50.1423, 52.7088, 24.3668



83.3640, 12.2080, 12.0838



53.1640, 78.3444, -46.1642



37.6195, 6.7778, 6.0009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1423, 52.7088, 24.3668



49.6823, 68.6459, 29.0479



67.6266, 12.9722, 36.3719



39.0460, 0.9805, 3.5495



31.8649, 51.9573, 20.5446



9.2956, 13.3696, 5.9620

Inverse Universe

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



77.9980, -34.2302, -13.4404



83.0742, -38.5968, -17.0072



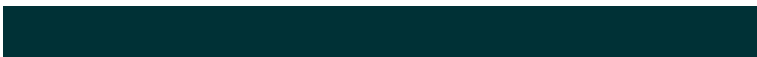
52.4381, 3.6034, -58.2139



41.1163, -5.0554, 0.8451



55.5533, -26.1845, -12.9120



15.7611, -7.5777, -3.3420

Previews

White Background



This preview shows how the HunterLab color 50.1409, 52.7133, 24.3660 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 50.1409, 52.7133, 24.3660 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 50.1409, 52.7133, 24.3660 Background



This preview shows how black text looks on a background with the HunterLab color 50.1409, 52.7133, 24.3660.



This preview shows how white text looks on a background with the HunterLab color 50.1409, 52.7133,

24.3660.

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

50.1409, 52.7133, 24.3660

Protanopia

50.3208, -5.1581, 19.2555

Deuteranopia

50.1486, 3.4298, 25.2267



Tritanopia

50.2385, 55.0340, 20.7662

Trichromacy



Original Color

50.1409, 52.7133, 24.3660

Protanomaly

48.6390, 14.8979, 20.0077

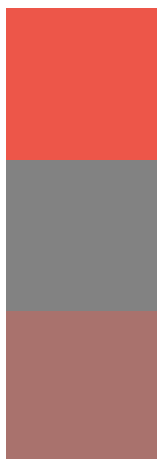
Deuteranomaly

49.1285, 20.8161, 24.2286

Tritanomaly

50.2978, 54.1809, 22.2951

Monochromacy



Original Color

50.1409, 52.7133, 24.3660

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.4476, 15.3301, 10.4209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1409, 52.7133, 24.3660 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(237, 86, 73)` looks like.

```
.text, #text, p{  
    color:rgb(237, 86, 73)  
}
```

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(237, 86, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 86, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1409, 52.7133, 24.3660 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(237, 86, 73) }
```


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

```
.border{ border-color:rgb(237, 86, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 86, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 86, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 86, 73);  
box-shadow:4px 4px 4px 4px rgb(237, 86,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1409, 52.7133, 24.3660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 86, 73) }
```

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

```
.background{ background-color: rgb(237, 86,  
73) }
```

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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