

Converting Colors

HunterLab(47.8864, 50.1974,
21.3308)

Have a look what the booklet for
HunterLab(47.8864, 50.1974,
21.3308) contains.

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Color

**HunterLab(47.8746, 49.9551,
21.2137)**

Conversions

Conversions Part 1

Format	Color
Hex	E2534F
RGB	226, 83, 79
RGB Percent	89%, 33%, 31%
CMY	0.1137, 0.6745, 0.6902
CMYK	0.00, 0.63, 0.65, 0.11
HSL	2°, 72%, 60%
HSV	2°, 65%, 89%
XYZ	35.8686, 22.9198, 9.9306
YIQ	125.3010, 86.5120, 29.0720

Conversions

Conversions Part 2

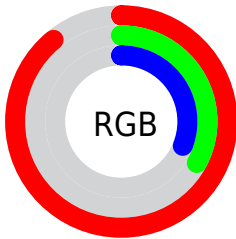
Format	Color
R_{YB}	226, 83, 79
Decimal	14832463
CIE _{Lab}	54.99, 55.33, 32.37
CIE _{LCh}	55, 64.103, 30.330
Yxy	22.9211, 0.5220, 0.3335
Android (android.graphics.Color)	4293022543 (0xFFE2534F)
YUV	125.3010, -22.8264, 88.3130
Hunter-Lab	47.8746, 49.9551, 21.2137

Details

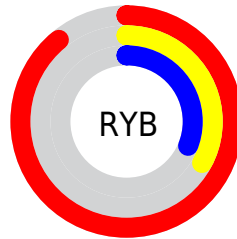
The HunterLab color **47.8746, 49.9551, 21.2137** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **77.0657, -35.1039, -8.4822**, and the grayscale version is **45.4675, -2.4260, 2.4703**.

A 20% lighter version of the original color is **64.0277, 39.1223, 21.2275**, and **29.1690, 45.9406, 15.7019** is the 20% darker color. If you saturate the color by 10%, you get **44.4953, 57.5573, 23.3713**, and if you desaturate by 10%, it is **52.1744, 41.4146, 18.7076**.

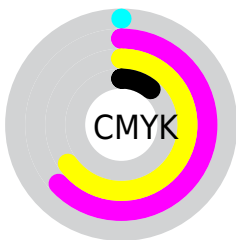
Distribution



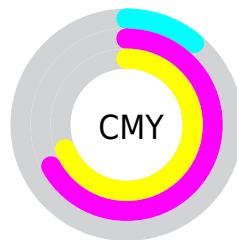
- Red (89%)
- Green (33%)
- Blue (31%)



- Red (89%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (63%)
- Yellow (65%)
- Black (11%)



- Cyan (11%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8746, 49.9551, 21.2137 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 47.8746, 49.9551, 21.2137 by changing the saturation by 10% instead.

47.8746, 49.9551,
21.2137

47.8746, 49.9551,
21.2137

163.4990, 63.0502,
41.6887

38.1251, 48.0019,
18.5258

69.4721, 53.5403,
26.2095

29.1442, 45.9747,
15.6561

81.2338, 55.1763,
28.5695

21.0061, 43.9378,
12.5895

93.5932, 56.7112,
30.8623

13.8091, 42.0971,
9.6664

106.5227, 58.1502,
33.1011

7.4332, 43.5932,
5.2033

119.9983, 59.4986,
35.2958

0.0000, INF, NaN

0.0000, NaN, NaN

133.9985, 60.7615,

37.4546

0.0000, NaN, NaN

148.5044, 61.9439,
39.5838

0.0000, NaN, NaN

■ 47.8746, 49.9551,
21.2137

■ 47.8746, 49.9551,
21.2137

■ 44.4953, 57.5573,
23.3713

■ 52.1744, 41.4146,
18.7076

■ 42.1151, 63.5233,
24.9538

■ 57.2727, 32.5459,
16.0515

■ 40.7382, 67.2854,
25.8109

■ 63.0486, 23.7363,
13.3847

■ 40.3763, 68.2941,
26.0753

■ 69.3923, 15.1935,
10.7849

■ 76.2118, 7.0002,
8.2872

■ 83.4327, -0.8324,
5.9007

■ 90.9958, -8.3287,
3.6211

■ 97.4211, -14.4269,
2.2000

Harmonies

Analogous

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



47.8760, 59.9303, 2.8851



47.8746, 49.9551, 21.2137



47.8760, 25.4225, 28.5116

Triad

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



47.8760, 49.9509, 21.2145



47.8760, -39.3284, 20.9504



47.8760, -2.2625, -75.8246

Complementary

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



47.8746, 49.9551, 21.2137



77.0657, -35.1039, -8.4822

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.



47.8760, -25.2961, -61.7010



47.8746, 49.9551, 21.2137



47.8760, -43.6572, 2.3253

Square

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



47.8760, 49.9509, 21.2145



47.8760, -25.7045, 28.4280



47.8760, -39.1313, -28.9734



47.8760, 26.0444, -61.1097

Rectangle

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



47.8746, 49.9551, 21.2137



47.8760, 6.3226, 30.0151



47.8760, -39.1313, -28.9734



47.8760, -10.8334, -74.2325

Sweetspot

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



47.8760, 49.9509, 21.2145



83.3483, 12.7570, 10.9449



52.0751, 71.8694, -46.5807



37.5466, 7.1402, 5.4411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8760, 49.9509, 21.2145



49.9401, 68.6332, 27.5173



63.3713, 14.4114, 32.3805



37.0946, 1.1876, 3.2078



30.5425, 51.4286, 19.7205



8.1735, 13.0956, 5.2657

Inverse Universe

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



77.0657, -35.1039, -8.4822



87.2766, -42.8224, -11.2405



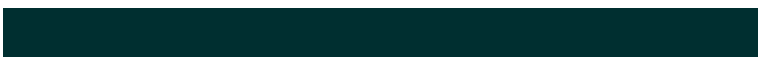
53.8349, -1.8151, -46.1009



39.3762, -5.0679, 1.0050



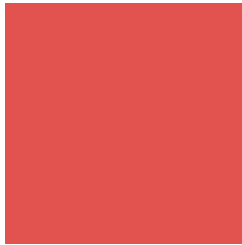
56.8472, -29.0737, -8.2922



15.0349, -7.7366, -2.0912

Previews

White Background



This preview shows how the HunterLab color 47.8746, 49.9551, 21.2137 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 47.8746, 49.9551, 21.2137 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 47.8746, 49.9551, 21.2137 Background



This preview shows how black text looks on a background with the HunterLab color 47.8746, 49.9551, 21.2137.



This preview shows how white text looks on a background with the HunterLab color 47.8746, 49.9551,

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

47.8746, 49.9551, 21.2137

Protanopia

48.0990, -3.9721, 15.3251

Deuteranopia

48.0323, 3.3901, 22.0888



Tritanopia

47.8450, 50.9590, 19.2003

Trichromacy



Original Color

47.8746, 49.9551, 21.2137

Protanomaly

46.5556, 14.9148, 16.3436

Deuteranomaly

46.8766, 20.2207, 20.8198

Tritanomaly

47.7948, 50.7400, 19.9344

Monochromacy



Original Color

47.8746, 49.9551, 21.2137

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.6273, 14.6295, 8.9065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8746, 49.9551, 21.2137 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(226, 83, 79)` looks like.

```
.text, #text, p{  
    color:rgb(226, 83, 79)  
}
```

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(226, 83, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 83, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8746, 49.9551, 21.2137 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(226, 83, 79) }
```


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

```
.border{ border-color:rgb(226, 83, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 83, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 83, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 83, 79);  
box-shadow:4px 4px 4px 4px rgb(226, 83,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8746, 49.9551, 21.2137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 83, 79) }
```

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

```
.background{ background-color: rgb(226, 83,  
79) }
```

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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