

Converting Colors

HunterLab(49.5307, 49.7478,
22.5369)

Have a look what the booklet for
HunterLab(49.5307, 49.7478,
22.5369) contains.

HunterLab(49.5307, 49.7478, 22.5369)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.5307, 49.7478,
22.5369)**

Conversions

Conversions Part 1

Format	Color
Hex	E7584F
RGB	231, 88, 79
RGB Percent	91%, 35%, 31%
CMY	0.0941, 0.6549, 0.6902
CMYK	0.00, 0.62, 0.66, 0.09
HSL	4°, 76%, 61%
HSV	4°, 66%, 91%
XYZ	37.8560, 24.5329, 10.1372
YIQ	129.7310, 88.1170, 27.5170

Conversions

Conversions Part 2

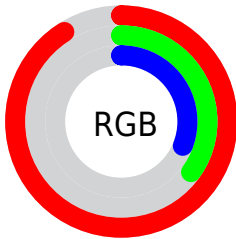
Format	Color
R_{YB}	231, 89, 79
Decimal	15161423
CIE _{Lab}	56.62, 54.87, 34.56
CIE _{LCh}	57, 64.842, 32.205
Yxy	24.5343, 0.5220, 0.3383
Android (android.graphics.Color)	4293351503 (0xFFE7584F)
YUV	129.7310, -25.0104, 88.8129
Hunter-Lab	49.5307, 49.7478, 22.5369

Details

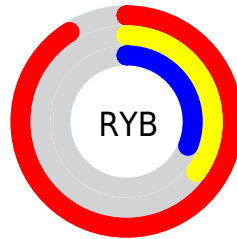
The HunterLab color **49.5307, 49.7478, 22.5369** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **77.2461, -34.0438, -11.0245**, and the grayscale version is **47.2136, -2.5192, 2.5652**.

A 20% lighter version of the original color is **65.1640, 36.5084, 22.2117**, and **30.6284, 45.8604, 16.7464** is the 20% darker color. If you saturate the color by 10%, you get **46.0461, 57.5438, 24.5796**, and if you desaturate by 10%, it is **53.8943, 41.1672, 20.0724**.

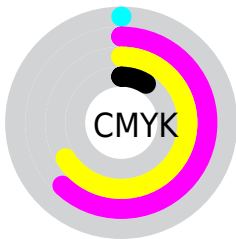
Distribution



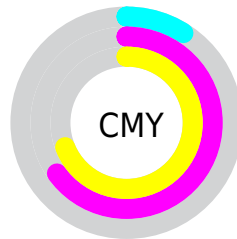
- Red (91%)
- Green (35%)
- Blue (31%)



- Red (91%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (66%)
- Black (9%)



- Cyan (9%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5307, 49.7478, 22.5369 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 49.5307, 49.7478, 22.5369 by changing the saturation by 10% instead.

■ 49.5307, 49.7478,
22.5369

■ 49.5307, 49.7478,
22.5369

165.9851, 62.5746,
43.9737

■ 39.6616, 47.8237,
19.7154

■ 71.3447, 53.2687,
27.7810

■ 30.5509, 45.8180,
16.7060

■ 83.2058, 54.8727,
30.2564

■ 22.2697, 43.7820,
13.4786

■ 95.6598, 56.3765,
32.6594

■ 14.9113, 41.8814,
10.4379

■ 108.6798, 57.7853,
35.0035

■ 8.5600, 41.1007,
5.9920

■ 122.2421, 59.1045,
37.2994

0.0000, INF, NaN

0.0000, NaN, NaN

136.3259, 60.3393,

39.5554

0.0000, NaN, NaN

150.9125, 61.4946,
41.7783

0.0000, NaN, NaN

■ 49.5307, 49.7478,
22.5369

■ 49.5307, 49.7478,
22.5369

■ 46.0461, 57.5438,
24.5796

■ 53.8943, 41.1672,
20.0724

■ 43.5200, 63.8990,
25.9951

■ 59.0203, 32.3549,
17.3762

■ 41.9710, 68.2194,
26.6631

■ 64.7959, 23.6539,
14.5904

■ 41.5868, 69.3288,
26.8393

■ 71.1183, 15.2457,
11.8024

■ 77.9014, 7.2002,
9.0586

85.0750, -0.4765,
6.3792

92.5829, -7.8101,
3.7691

97.8411, -12.9294,
2.7323

Harmonies

Analogous

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



49.5321, 61.0895, 4.5696



49.5307, 49.7478, 22.5369



49.5321, 24.1362, 29.5850

Triad

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



49.5321, 49.7436, 22.5377



49.5321, -40.8961, 20.7186



49.5321, -0.6204, -77.0706

Complementary

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



49.5307, 49.7478, 22.5369



77.2461, -34.0438, -11.0245

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.



49.5321, -24.7223, -64.4615



49.5307, 49.7478, 22.5369



49.5321, -44.7750, 0.7466

Square

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



49.5321, 49.7436, 22.5377



49.5321, -27.5191, 29.0030



49.5321, -39.5428, -31.7612



49.5321, 28.3738, -60.4532

Rectangle

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



49.5307, 49.7478, 22.5369



49.5321, 4.6389, 30.9815



49.5321, -39.5428, -31.7612



49.5321, -9.5320, -76.1009

Sweetspot

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



49.5321, 49.7436, 22.5377



83.8190, 11.8804, 11.4478



52.8490, 73.4331, -44.7867



37.7905, 6.6771, 5.6983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5321, 49.7436, 22.5377



50.3578, 67.1777, 28.1622



66.0348, 12.5466, 34.2683



38.0845, 1.0560, 3.3963



31.2314, 51.5938, 20.1479



8.7717, 13.0993, 5.6344

Inverse Universe

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



77.2461, -34.0438, -11.0245



84.9291, -40.1417, -14.4166



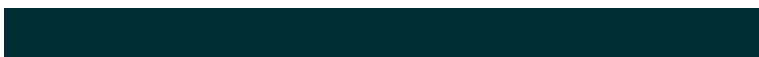
53.3141, 0.9299, -51.2068



40.2273, -5.0344, 0.9050



55.8665, -27.2364, -11.0326



15.3332, -7.5833, -2.7951

Previews

White Background



This preview shows how the HunterLab color 49.5307, 49.7478, 22.5369 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 49.5307, 49.7478, 22.5369 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 49.5307, 49.7478, 22.5369 Background



This preview shows how black text looks on a background with the HunterLab color 49.5307, 49.7478, 22.5369.



This preview shows how white text looks on a background with the HunterLab color 49.5307, 49.7478,

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

49.5307, 49.7478, 22.5369

Protanopia

49.6734, -4.2984, 17.0345

Deuteranopia

49.6343, 3.2499, 23.5204



Tritanopia

49.5648, 51.8947, 19.6106

Trichromacy



Original Color

49.5307, 49.7478, 22.5369

Protanomaly

48.3703, 14.2605, 18.1986

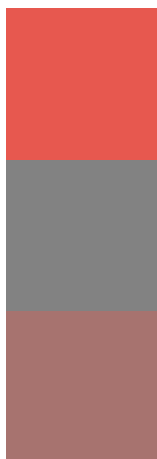
Deuteranomaly

48.6858, 19.6653, 22.4545

Tritanomaly

49.6592, 51.1513, 20.7297

Monochromacy



Original Color

49.5307, 49.7478, 22.5369

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.5023, 14.3395, 9.7311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5307, 49.7478, 22.5369 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(231, 88, 79)` looks like.

```
.text, #text, p{  
    color:rgb(231, 88, 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(231, 88, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 88, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5307, 49.7478, 22.5369 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(231, 88, 79) }
```


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

```
.border{ border-color:rgb(231, 88, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 88, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 88, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 88, 79);  
box-shadow:4px 4px 4px 4px rgb(231, 88,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5307, 49.7478, 22.5369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 88, 79) }
```

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

```
.background{ background-color: rgb(231, 88,  
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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