

Converting Colors

HunterLab(48.9472, 44.4688,
20.8603)

Have a look what the booklet for
HunterLab(48.9472, 44.4688,
20.8603) contains.

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Color

**HunterLab(48.9882, 44.1291,
20.8075)**

Conversions

Conversions Part 1

Format	Color
Hex	DE5D54
RGB	222, 93, 84
RGB Percent	87%, 36%, 33%
CMY	0.1294, 0.6353, 0.6706
CMYK	0.00, 0.58, 0.62, 0.13
HSL	4°, 68%, 60%
HSV	4°, 62%, 87%
XYZ	35.6388, 23.9984, 11.1413
YIQ	130.5450, 79.7730, 24.5490

Conversions

Conversions Part 2

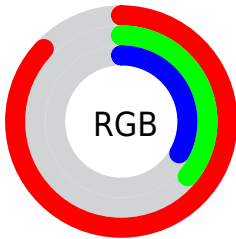
Format	Color
R_{YB}	222, 94, 84
Decimal	14572884
CIE _{Lab}	56.09, 49.83, 30.74
CIE _{LCh}	56, 58.550, 31.673
Yxy	23.9998, 0.5035, 0.3391
Android (android.graphics.Color)	4292762964 (0xFFDE5D54)
YUV	130.5450, -22.9467, 80.2060
Hunter-Lab	48.9882, 44.1291, 20.8075

Details

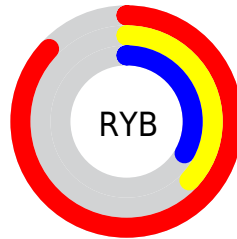
The HunterLab color **48.9882, 44.1291, 20.8075** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **73.9888, -31.4514, -10.3370**, and the grayscale version is **47.5285, -2.5360, 2.5823**.

A 20% lighter version of the original color is **66.2183, 35.0106, 21.2219**, and **30.0777, 40.6903, 15.4624** is the 20% darker color. If you saturate the color by 10%, you get **45.3246, 51.9131, 22.9134**, and if you desaturate by 10%, it is **53.4366, 35.8474, 18.3648**.

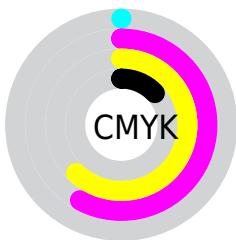
Distribution



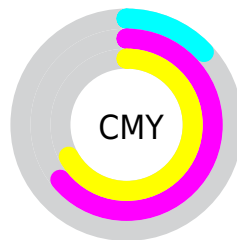
- Red (87%)
- Green (36%)
- Blue (33%)



- Red (87%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (58%)
- Yellow (62%)
- Black (13%)



- Cyan (13%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9882, 44.1291, 20.8075 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 48.9882, 44.1291, 20.8075 by changing the saturation by 10% instead.

■ 48.9882, 44.1291,
20.8075

■ 48.9882, 44.1291,
20.8075

165.1724, 55.5156,
40.4514

■ 39.1579, 42.3566,
18.2548

■ 70.7318, 47.3275,
25.5700

■ 30.0894, 40.4847,
15.5367

■ 82.5605, 48.7673,
27.8275

■ 21.8546, 38.5468,
12.5972

■ 94.9837, 50.1073,
30.0251

■ 14.5485, 36.6666,
10.1839

■ 107.9742, 51.3538,
32.1747

■ 8.2093, 36.0732,
5.7465

■ 121.5083, 52.5126,
34.2855

0.0000, INF, NaN

0.0000, NaN, NaN

135.5648, 53.5893,

36.3648

0.0000, NaN, NaN

150.1252, 54.5888,
38.4186

0.0000, NaN, NaN

■ 48.9882, 44.1291,
20.8075

■ 48.9882, 44.1291,
20.8075

■ 45.3246, 51.9131,
22.9134

■ 53.4366, 35.8474,
18.3648

■ 42.5349, 58.6216,
24.4871

■ 58.5578, 27.5099,
15.7469

■ 40.6676, 63.6345,
25.3758

■ 64.2500, 19.3676,
13.0682

■ 39.8208, 66.0812,
25.6942

■ 70.4232, 11.5415,
10.3965

■ 77.0030, 4.0681,
7.7664

■ 83.9290, -3.0615,
5.1922

■ 91.1530, -9.8782,
2.6768

■ 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



48.9896, 53.7488, 3.9534



48.9882, 44.1291, 20.8075



48.9896, 21.7306, 27.9502

Triad

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



48.9896, 44.1252, 20.8083



48.9896, -37.4940, 19.4873



48.9896, -1.2375, -66.3479

Complementary

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



48.9882, 44.1291, 20.8075



73.9888, -31.4514, -10.3370

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.



48.9896, -22.9770, -55.2452



48.9882, 44.1291, 20.8075



48.9896, -41.2905, 1.3440

Square

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



48.9896, 44.1252, 20.8083



48.9896, -24.9262, 27.4927



48.9896, -36.5334, -27.0844



48.9896, 24.5746, -52.6595

Rectangle

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



48.9882, 44.1291, 20.8075



48.9896, 4.3754, 29.4799



48.9896, -36.5334, -27.0844



48.9896, -9.2372, -65.3728

Sweetspot

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



48.9896, 44.1252, 20.8083



84.6725, 10.8245, 11.2305



51.7511, 66.6262, -40.6773



38.1669, 6.1930, 5.6089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9896, 44.1252, 20.8083



51.7961, 63.6050, 27.5204



64.2469, 10.5870, 32.0334



37.2067, 0.9920, 3.3327



30.7813, 50.6215, 19.8535



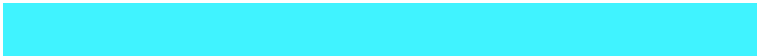
8.4144, 12.3132, 5.4005

Inverse Universe

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



73.9888, -31.4514, -10.3370



84.9201, -39.1930, -14.4126



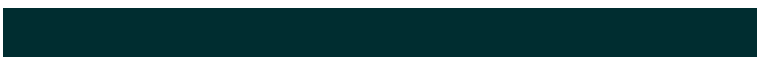
52.6759, -0.2306, -45.3296



39.2569, -4.8785, 0.8644



54.6357, -26.3810, -11.3408



14.5463, -7.1444, -2.7588

Previews

White Background



This preview shows how the HunterLab color 48.9882, 44.1291, 20.8075 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 48.9882, 44.1291, 20.8075 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 48.9882, 44.1291, 20.8075 Background



This preview shows how black text looks on a background with the HunterLab color 48.9882, 44.1291, 20.8075.



This preview shows how white text looks on a background with the HunterLab color 48.9882, 44.1291,

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

48.9882, 44.1291, 20.8075

Protanopia

49.2821, -4.0605, 15.4842

Deuteranopia

49.1356, 3.1444, 21.6349



Tritanopia

49.0237, 46.4903, 17.3445

Trichromacy



Original Color

48.9882, 44.1291, 20.8075

Protanomaly

48.1076, 12.3409, 16.5167

Deuteranomaly

48.3573, 17.6266, 20.8009

Tritanomaly

49.1070, 45.6117, 18.8332

Monochromacy



Original Color

48.9882, 44.1291, 20.8075

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.7226, 12.6320, 8.8098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9882, 44.1291, 20.8075 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(222, 93, 84)` looks like.

```
.text, #text, p{  
  color:rgb(222, 93, 84)  
}
```

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(222, 93, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 93, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9882, 44.1291, 20.8075 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(222, 93, 84) }
```


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

```
.border{ border-color:rgb(222, 93, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 93, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 93, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 93, 84);  
box-shadow:4px 4px 4px 4px rgb(222, 93,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9882, 44.1291, 20.8075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 93, 84) }
```

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

```
.background{ background-color: rgb(222, 93,  
84) }
```

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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