

Converting Colors

HunterLab(50.4715, 39.3928,
22.2664)

Have a look what the booklet for
HunterLab(50.4715, 39.3928,
22.2664) contains.

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Color

**HunterLab(50.4970, 39.3503,
22.1963)**

Conversions

Conversions Part 1

Format	Color
Hex	DD6653
RGB	221, 102, 83
RGB Percent	87%, 40%, 33%
CMY	0.1333, 0.6000, 0.6745
CMYK	0.00, 0.54, 0.62, 0.13
HSL	8°, 67%, 60%
HSV	8°, 62%, 87%
XYZ	36.1315, 25.4995, 11.2012
YIQ	135.4150, 77.0230, 19.3190

Conversions

Conversions Part 2

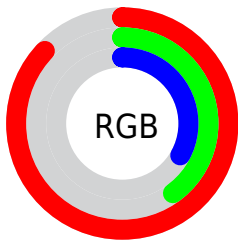
Format	Color
R_{YB}	221, 105, 83
Decimal	14509651
CIE _{Lab}	57.56, 45.14, 33.11
CIE _{LCh}	58, 55.980, 36.266
Yxy	25.5009, 0.4961, 0.3501
Android (android.graphics.Color)	4292699731 (0xFFDD6653)
YUV	135.4150, -25.8406, 75.0580
Hunter-Lab	50.4970, 39.3503, 22.1963

Details

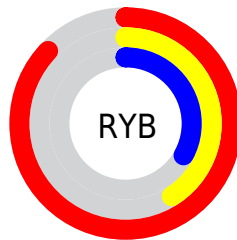
The HunterLab color **50.4970, 39.3503, 22.1963** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **70.2120, -26.9313, -14.9724**, and the grayscale version is **49.4657, -2.6394, 2.6876**.

A 20% lighter version of the original color is **68.3596, 30.1540, 23.4046**, and **31.3110, 36.0175, 16.6100** is the 20% darker color. If you saturate the color by 10%, you get **46.7836, 46.8917, 24.0713**, and if you desaturate by 10%, it is **54.8492, 31.6467, 19.8757**.

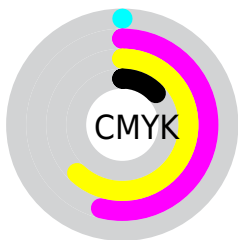
Distribution



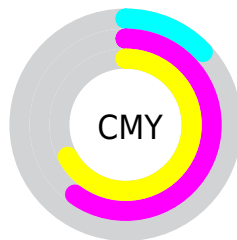
- Red (87%)
- Green (40%)
- Blue (33%)



- Red (87%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (62%)
- Black (13%)





- Cyan (13%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.4970, 39.3503, 22.1963 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 50.4970, 39.3503, 22.1963 by changing the saturation by 10% instead.


 50.4970, 39.3503,
22.1963


 50.4970, 39.3503,
22.1963


167.4285, 49.1829,
42.8939


 40.5593, 37.7550,
19.4939


 72.4352, 42.1851,
27.2337


 31.3745, 36.0465,
16.6174


 84.3534, 43.4448,
29.6179

 23.0117, 34.2372,
13.5120

 96.8617, 44.6076,
31.9362

 15.5614, 32.3953,
10.8930

 109.9337, 45.6802,
34.2009

 9.1486, 30.8175,
6.4040

 123.5460, 46.6689,
36.4220

0.0000, INF, NaN

0.0000, NaN, NaN

137.6779, 47.5790,

38.6072

0.0000, NaN, NaN

152.3109, 48.4155,
40.7628

0.0000, NaN, NaN

■ 50.4970, 39.3503,
22.1963

■ 50.4970, 39.3503,
22.1963

■ 46.7836, 46.8917,
24.0713

■ 54.8492, 31.6467,
19.8757

■ 43.7861, 53.8636,
25.3480

■ 59.7502, 24.0707,
17.2470

■ 41.5646, 59.7470,
25.9188

■ 65.1218, 16.7724,
14.4191

■ 40.4017, 63.1403,
26.0007

■ 70.8949, 9.8166,
11.4678

■ 77.0118, 3.2141,
8.4426

■ 83.4252, -3.0534,
5.3740

■ 90.0965, -9.0178,
2.2800

■ 96.8327, -15.6167,
1.4668

■ 97.0114, -15.8940,
1.6787

Harmonies

Analogous

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



50.4984, 50.7903, 7.2369



50.4970, 39.3503, 22.1963



50.4984, 16.8962, 28.4491

Triad

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



50.4984, 39.3466, 22.1971



50.4984, -37.8859, 17.2195



50.4984, 2.3517, -61.7413

Complementary

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



50.4970, 39.3503, 22.1963



70.2120, -26.9313, -14.9724

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.



50.4984, -19.6947, -54.8856



50.4970, 39.3503, 22.1963



50.4984, -40.3517, -2.1933

Square

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



50.4984, 39.3466, 22.1971



50.4984, -26.8345, 26.6369



50.4984, -34.3241, -30.0338



50.4984, 27.0471, -45.9125

Rectangle

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



50.4970, 39.3503, 22.1963



50.4984, 0.2923, 29.6376



50.4984, -34.3241, -30.0338



50.4984, -5.6186, -62.0858

Sweetspot

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



50.4984, 39.3466, 22.1971



85.6994, 8.9442, 12.3232



50.8443, 64.2434, -33.1390



38.7047, 5.1910, 6.1731

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4984, 39.3466, 22.1971



53.8099, 57.8357, 28.8664



67.0047, 4.8322, 34.1310



36.5230, 0.5975, 3.4809



30.9489, 47.6163, 19.9042



8.4602, 10.3195, 5.3938

Inverse Universe

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



70.2120, -26.9313, -14.9724



80.0948, -33.0295, -21.2574



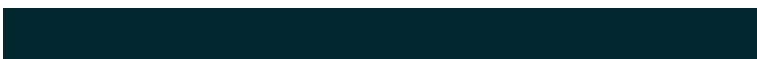
48.9892, 5.6826, -52.5034



38.0890, -4.4018, 0.5855



49.6907, -20.8220, -17.1604



12.9837, -5.7314, -3.8560

Previews

White Background



This preview shows how the HunterLab color 50.4970, 39.3503, 22.1963 looks on a white background.

Color Contrast Check

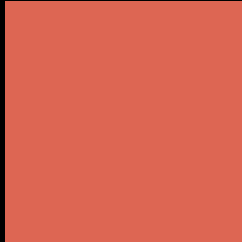
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4970, 39.3503, 22.1963 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 50.4970, 39.3503, 22.1963 Background



This preview shows how black text looks on a background with the HunterLab color 50.4970, 39.3503, 22.1963.



This preview shows how white text looks on a background with the HunterLab color 50.4970, 39.3503,

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

50.4970, 39.3503, 22.1963

Protanopia

50.8058, -4.7018, 18.0262

Deuteranopia

50.4711, 3.4628, 22.9127



Tritanopia

50.4915, 43.1073, 15.8555

Trichromacy



Original Color

50.4970, 39.3503, 22.1963

Protanomaly

49.9245, 10.2303, 18.9177

Deuteranomaly

49.9306, 16.2514, 22.2678

Tritanomaly

50.5230, 41.9044, 18.3053

Monochromacy



Original Color

50.4970, 39.3503, 22.1963

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.5117, 10.6295, 9.8847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4970, 39.3503, 22.1963 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(221, 102, 83)` looks like.

```
.text, #text, p{  
    color:rgb(221, 102, 83)  
}
```

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(221, 102, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 102, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4970, 39.3503, 22.1963 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(221, 102, 83) }
```


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

```
.border{ border-color:rgb(221, 102, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 102, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 102, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 102, 83);  
box-shadow:4px 4px 4px 4px rgb(221, 102,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4970, 39.3503, 22.1963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 102, 83) }
```

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

```
.background{ background-color: rgb(221,  
102, 83) }
```

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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