

Converting Colors

HunterLab(50.6081, 39.6018,
22.6189)

Have a look what the booklet for
HunterLab(50.6081, 39.6018,
22.6189) contains.

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Color

**HunterLab(50.6375, 39.6915,
22.5508)**

Conversions

Conversions Part 1

Format	Color
Hex	DE6652
RGB	222, 102, 82
RGB Percent	87%, 40%, 32%
CMY	0.1294, 0.6000, 0.6784
CMYK	0.00, 0.54, 0.63, 0.13
HSL	9°, 68%, 60%
HSV	9°, 63%, 87%
XYZ	36.3986, 25.6416, 11.0135
YIQ	135.6000, 77.9400, 19.2200

Conversions

Conversions Part 2

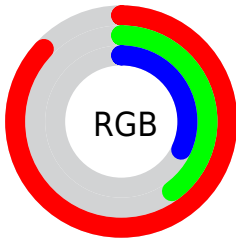
Format	Color
R_{YB}	222, 105, 82
Decimal	14575186
CIE _{Lab}	57.70, 45.44, 33.88
CIE _{LCh}	58, 56.676, 36.706
Yxy	25.6430, 0.4982, 0.3510
Android (android.graphics.Color)	4292765266 (0xFFDE6652)
YUV	135.6000, -26.4248, 75.7728
Hunter-Lab	50.6375, 39.6915, 22.5508

Details

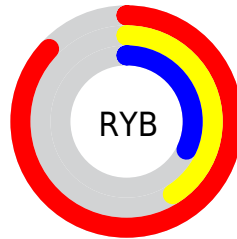
The HunterLab color **50.6375, 39.6915, 22.5508** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **70.2180, -26.8327, -15.5537**, and the grayscale version is **49.5411, -2.6434, 2.6917**.

A 20% lighter version of the original color is **68.3395, 30.0537, 23.6975**, and **31.4660, 36.3499, 16.8806** is the 20% darker color. If you saturate the color by 10%, you get **46.9437, 47.2304, 24.3888**, and if you desaturate by 10%, it is **54.9694, 31.9880, 20.2480**.

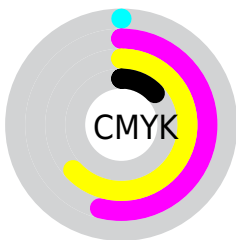
Distribution



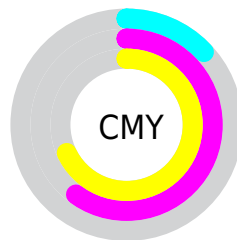
- Red (87%)
- Green (40%)
- Blue (32%)



- Red (87%)
- Yellow (41%)
- Blue (32%)



- Cyan (0%)
- Magenta (54%)
- Yellow (63%)
- Black (13%)



- Cyan (13%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6375, 39.6915, 22.5508 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 50.6375, 39.6915, 22.5508 by changing the saturation by 10% instead.

50.6375, 39.6915,
22.5508

50.6375, 39.6915,
22.5508

167.6380, 49.6070,
43.6030

40.6900, 38.0870,
19.7957

72.5937, 42.5451,
27.6830

31.4944, 36.3699,
16.8624

84.5200, 43.8143,
30.1102

23.1198, 34.5530,
13.6958

97.0363, 44.9865,
32.4691

15.6564, 32.7054,
10.9595

110.1158, 46.0684,
34.7724

9.2307, 31.1071,
6.4615

123.7353, 47.0662,
37.0301

0.0000, INF, NaN

0.0000, NaN, NaN

137.8741, 47.9854,

39.2504

0.0000, NaN, NaN

152.5139, 48.8308,
41.4396

0.0000, NaN, NaN

■ 50.6375, 39.6915,
22.5508

■ 50.6375, 39.6915,
22.5508

■ 46.9437, 47.2304,
24.3888

■ 54.9694, 31.9880,
20.2480

■ 43.9640, 54.1983,
25.6116

■ 59.8504, 24.4106,
17.6184

■ 41.7567, 60.0791,
26.1189

■ 65.2027, 17.1110,
14.7735

■ 40.6790, 63.2308,
26.1732

■ 70.9576, 10.1556,
11.7917

■ 77.0572, 3.5560,
8.7249

■ 83.4543, -2.7056,
5.6059

■ 90.1103, -8.6607,
2.4545

■ 96.8388, -15.2082,
1.4814

■ 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.



50.6389, 51.5371, 7.6030



50.6375, 39.6915, 22.5508



50.6389, 16.7938, 28.7225

Triad

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



50.6389, 39.6877, 22.5516



50.6389, -38.3983, 17.1835



50.6389, 2.7776, -62.7773

Complementary

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



50.6375, 39.6915, 22.5508



70.2180, -26.8327, -15.5537

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.



50.6389, -19.6370, -56.1313



50.6375, 39.6915, 22.5508



50.6389, -40.7609, -2.6223

Square

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



50.6389, 39.6877, 22.5516



50.6389, -27.3635, 26.7808



50.6389, -34.5500, -30.9802



50.6389, 27.8164, -46.3509

Rectangle

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



50.6375, 39.6915, 22.5508



50.6389, -0.0349, 29.8679



50.6389, -34.5500, -30.9802



50.6389, -5.3203, -63.2506

Sweetspot

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



50.6389, 39.6877, 22.5516



85.7731, 8.8102, 12.4012



50.8842, 65.1654, -33.5808



38.7433, 5.1196, 6.2133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6389, 39.6877, 22.5516



53.5970, 58.2431, 29.1307



67.1854, 5.0304, 34.4427



37.4365, 0.5930, 3.5877



31.5051, 48.2315, 20.2577



8.8864, 10.8713, 5.6661

Inverse Universe

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



70.2180, -26.8327, -15.5537



79.5762, -32.6210, -22.0262



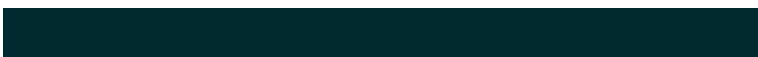
48.9228, 5.9572, -53.5010



39.0140, -4.4909, 0.5768



50.2030, -20.7727, -17.9071



13.5634, -5.9154, -4.1833

Previews

White Background



This preview shows how the HunterLab color 50.6375, 39.6915, 22.5508 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 50.6375, 39.6915, 22.5508 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 50.6375, 39.6915, 22.5508 Background



This preview shows how black text looks on a background with the HunterLab color 50.6375, 39.6915, 22.5508.



This preview shows how white text looks on a background with the HunterLab color 50.6375, 39.6915,

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

50.6375, 39.6915, 22.5508

Protanopia

50.7876, -4.8025, 18.2920

Deuteranopia

50.8359, 3.2775, 23.4077



Tritanopia

50.6276, 43.4162, 16.3053

Trichromacy



Original Color

50.6375, 39.6915, 22.5508

Protanomaly

49.9071, 10.1395, 19.1717

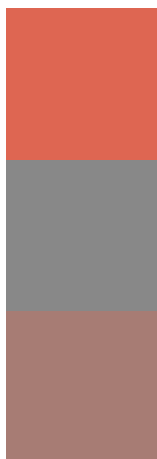
Deuteranomaly

50.2871, 16.0757, 22.7700

Tritanomaly

50.6610, 42.2251, 18.7208

Monochromacy



Original Color

50.6375, 39.6915, 22.5508

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8792, 10.4922, 10.2606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6375, 39.6915, 22.5508 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, 102, 82)` looks like.

```
.text, #text, p{  
    color:rgb(222, 102, 82)  
}
```

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, 102, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 102, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6375, 39.6915, 22.5508 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, 102, 82) }
```


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

```
.border{ border-color:rgb(222, 102, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 102, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 102, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 102, 82);  
box-shadow:4px 4px 4px 4px rgb(222, 102,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6375, 39.6915, 22.5508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 102, 82) }
```

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

```
.background{ background-color: rgb(222,  
102, 82) }
```

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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