

Converting Colors

HunterLab(51.5483, 37.3832,
19.9042)

Have a look what the booklet for
HunterLab(51.5483, 37.3832,
19.9042) contains.

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Color

**HunterLab(51.5337, 37.4152,
19.9539)**

Conversions

Conversions Part 1

Format	Color
Hex	DC6B5F
RGB	220, 107, 95
RGB Percent	86%, 42%, 37%
CMY	0.1373, 0.5804, 0.6274
CMYK	0.00, 0.51, 0.57, 0.14
HSL	6°, 64%, 62%
HSV	6°, 57%, 86%
XYZ	36.8384, 26.5572, 14.0109
YIQ	139.4190, 71.2000, 20.2240

Conversions

Conversions Part 2

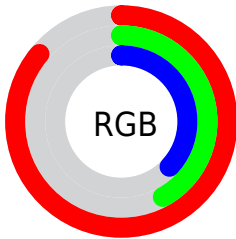
Format	Color
R_{YB}	220, 108, 95
Decimal	14445407
CIE _{Lab}	58.56, 43.16, 27.59
CIE _{LCh}	59, 51.221, 32.586
Yxy	26.5586, 0.4759, 0.3431
Android (android.graphics.Color)	4292635487 (0xFFDC6B5F)
YUV	139.4190, -21.8986, 70.6695
Hunter-Lab	51.5337, 37.4152, 19.9539

Details

The HunterLab color **51.5337, 37.4152, 19.9539** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **72.6008, -28.2336, -11.0537**, and the grayscale version is **51.0445, -2.7236, 2.7733**.

A 20% lighter version of the original color is **69.8749, 28.8805, 20.4876**, and **32.2920, 34.2414, 15.1625** is the 20% darker color. If you saturate the color by 10%, you get **47.4684, 45.2938, 22.1694**, and if you desaturate by 10%, it is **56.2595, 29.4150, 17.4453**.

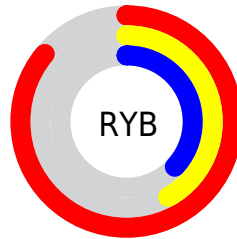
Distribution



Red (86%)

Green (42%)

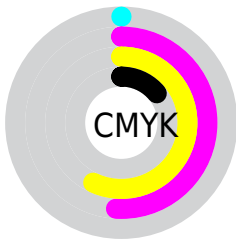
Blue (37%)



Red (86%)

Yellow (42%)

Blue (37%)

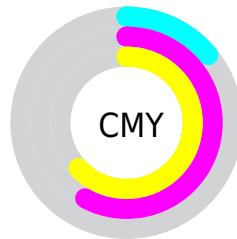


Cyan (0%)

Magenta (51%)

Yellow (57%)

Black (14%)



Cyan (14%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5337, 37.4152, 19.9539 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 51.5337, 37.4152, 19.9539 by changing the saturation by 10% instead.

■ 51.5337, 37.4152,
19.9539

■ 51.5337, 37.4152,
19.9539

168.9715, 46.5503,
38.0207

■ 41.5235, 35.9036,
17.6582

■ 73.6035, 40.0831,
24.2740

■ 32.2602, 34.2750,
15.2294

■ 85.5822, 41.2614,
26.3371

■ 23.8113, 32.5346,
12.6198

■ 98.1483, 42.3446,
28.3540

■ 16.2645, 30.7301,
10.2584

■ 111.2755, 43.3396,
30.3345

■ 9.7443, 29.0563,
6.8210

124.9408, 44.2525,
32.2860

0.0000, INF, NaN

0.0000, NaN, NaN

139.1237, 45.0888,

34.2145

0.0000, NaN, NaN

153.8061, 45.8533,
36.1247

0.0000, NaN, NaN

■ 51.5337, 37.4152,
19.9539

■ 51.5337, 37.4152,
19.9539

■ 47.4684, 45.2938,
22.1694

■ 56.2595, 29.4150,
17.4453

■ 44.1550, 52.6313,
23.9239

■ 61.5459, 21.5743,
14.7709

■ 41.6715, 58.8666,
25.0544

■ 67.3087, 14.0283,
12.0193

■ 40.0450, 63.4495,
25.4887

■ 73.4754, 6.8278,
9.2439

■ 39.6947, 64.4748,
25.5884

■ 79.9867, -0.0268,
6.4740

■ 86.7946, -6.5604,
3.7238

■ 93.8603, -12.8083,
0.9987

■ 96.9307, -16.1838,
1.5758

Harmonies

Analogous

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



51.5351, 46.0092, 4.5670



51.5337, 37.4152, 19.9539



51.5351, 17.9414, 27.0923

Triad

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



51.5351, 37.4116, 19.9548



51.5351, -34.8587, 17.9611



51.5351, -0.8532, -54.8295

Complementary

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



51.5337, 37.4152, 19.9539



72.6008, -28.2336, -11.0537

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.



51.5351, -20.6219, -46.4519



51.5337, 37.4152, 19.9539



51.5351, -38.2172, 0.9789

Square

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



51.5351, 37.4116, 19.9548



51.5351, -23.3888, 26.3219



51.5351, -33.4571, -23.5351



51.5351, 21.7483, -43.2082

Rectangle

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



51.5337, 37.4152, 19.9539



51.5351, 2.7537, 28.7106



51.5351, -33.4571, -23.5351



51.5351, -8.0369, -54.2599

Sweetspot

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



51.5351, 37.4116, 19.9548



86.6096, 8.3395, 11.0329



52.9458, 59.6916, -34.3043



39.3715, 4.6416, 5.4119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5351, 37.4116, 19.9548



55.3591, 55.1180, 26.6127



66.3448, 6.4966, 31.3197



36.4028, 0.8059, 3.3476



30.5290, 48.9963, 19.6696



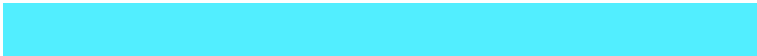
8.2111, 11.0663, 5.2534

Inverse Universe

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



72.6008, -28.2336, -11.0537



83.8726, -35.7473, -15.8226



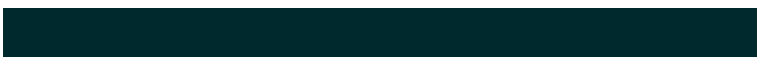
53.3795, 0.4994, -42.3061



38.2159, -4.6045, 0.7358



52.0196, -23.7944, -13.6547



13.4779, -6.3533, -3.1313

Previews

White Background



This preview shows how the HunterLab color 51.5337, 37.4152, 19.9539 looks on a white background.

Color Contrast Check

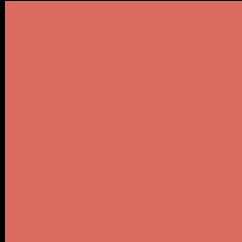
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5337, 37.4152, 19.9539 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 51.5337, 37.4152, 19.9539 Background



This preview shows how black text looks on a background with the HunterLab color 51.5337, 37.4152, 19.9539.



This preview shows how white text looks on a background with the HunterLab color 51.5337, 37.4152, 19.9539.

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

51.5337, 37.4152, 19.9539

Protanopia

51.7251, -3.8940, 14.8952

Deuteranopia

51.5870, 3.4485, 20.7308



Tritanopia

51.6189, 40.3632, 14.9067

Trichromacy



Original Color

51.5337, 37.4152, 19.9539

Protanomaly

50.9417, 10.0314, 16.0108

Deuteranomaly

51.1188, 15.3136, 20.0235

Tritanomaly

51.6922, 39.2879, 16.9004

Monochromacy



Original Color

51.5337, 37.4152, 19.9539

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.9336, 10.2532, 8.6982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5337, 37.4152, 19.9539 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(220, 107, 95)` looks like.

```
.text, #text, p{  
    color:rgb(220, 107, 95)  
}
```

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(220, 107, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 107, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5337, 37.4152, 19.9539 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(220, 107, 95) }
```


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

```
.border{ border-color:rgb(220, 107, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 107, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 107, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 107, 95);  
box-shadow:4px 4px 4px 4px rgb(220, 107,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5337, 37.4152, 19.9539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 107, 95) }
```

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

```
.background{ background-color: rgb(220,  
107, 95) }
```

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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