

Converting Colors

HunterLab(48.3233, 38.6432,
19.9083)

Have a look what the booklet for
HunterLab(48.3233, 38.6432,
19.9083) contains.

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Color

**HunterLab(48.3233, 38.6432,
19.9083)**

Conversions

Conversions Part 1

Format	Color
Hex	D56155
RGB	213, 97, 85
RGB Percent	84%, 38%, 33%
CMY	0.1647, 0.6196, 0.6667
CMYK	0.00, 0.54, 0.60, 0.16
HSL	6°, 60%, 58%
HSV	6°, 60%, 84%
XYZ	33.3550, 23.3514, 11.3436
YIQ	130.3160, 72.9880, 20.8600

Conversions

Conversions Part 2

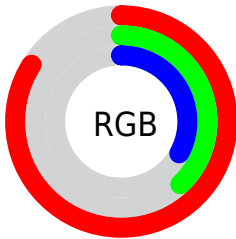
Format	Color
R_{YB}	213, 98, 85
Decimal	13984085
CIE _{Lab}	55.43, 44.78, 29.05
CIE _{LCh}	55, 53.375, 32.978
Yxy	23.3527, 0.4901, 0.3432
Android (android.graphics.Color)	4292174165 (0xFFD56155)
YUV	130.3160, -22.3408, 72.5139
Hunter-Lab	48.3233, 38.6432, 19.9083

Details

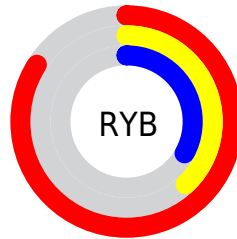
The HunterLab color **48.3233, 38.6432, 19.9083** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **69.6460, -27.9692, -11.1642**, and the grayscale version is **47.4377, -2.5312, 2.5774**.

A 20% lighter version of the original color is **67.1882, 33.0029, 21.7516**, and **29.5299, 35.3894, 14.9619** is the 20% darker color. If you saturate the color by 10%, you get **44.6316, 46.1197, 21.9247**, and if you desaturate by 10%, it is **52.6832, 30.9267, 17.5663**.

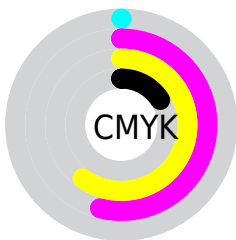
Distribution



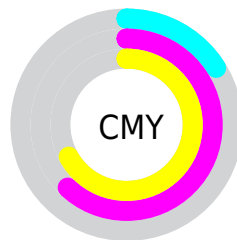
- Red (84%)
- Green (38%)
- Blue (33%)



- Red (84%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (60%)
- Black (16%)





- Cyan (16%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.3233, 38.6432, 19.9083 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 48.3233, 38.6432, 19.9083 by changing the saturation by 10% instead.


 48.3233, 38.6432,
19.9083

 48.3233, 38.6432,
19.9083


164.1741, 48.5344,
38.7809


 38.5411, 37.0357,
17.4691


 69.9798, 41.4995,
24.4659


 29.5247, 35.3154,
14.8732


 81.7687, 42.7677,
26.6300


 21.3474, 33.5002,
12.0648

 94.1539, 43.9377,
28.7393

 14.1061, 31.6776,
9.8743

 107.1081, 45.0164,
30.8050

 7.7560, 31.5847,
5.4292

 120.6073, 46.0101,
32.8358

0.0000, INF, NaN

0.0000, NaN, NaN

134.6303, 46.9244,

34.8386

0.0000, NaN, NaN

149.1582, 47.7643,
36.8188

0.0000, NaN, NaN

■ 48.3233, 38.6432,
19.9083

■ 48.3233, 38.6432,
19.9083

■ 44.6316, 46.1197,
21.9247

■ 52.6832, 30.9267,
17.5663

■ 41.6930, 52.9033,
23.4484

■ 57.6135, 23.2918,
15.0340

■ 39.5705, 58.4361,
24.3358

■ 63.0291, 15.9062,
12.4087

■ 38.2696, 62.1830,
24.6702

■ 68.8559, 8.8430,
9.7508

■ 75.0326, 2.1155,
7.0944

■ 81.5094, -4.2940,
4.4564

■ 88.2463, -10.4172,
1.8439

■ 95.1974, -16.3660,
-0.5491

■ 96.3774, -18.1771,
0.8678

Harmonies

Analogous

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



48.3246, 47.7946, 4.6902



48.3233, 38.6432, 19.9083



48.3246, 18.3562, 26.6080

Triad

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



48.3246, 38.6396, 19.9091



48.3246, -34.9998, 17.6679



48.3246, -0.3463, -57.9326

Complementary

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



48.3233, 38.6432, 19.9083



69.6460, -27.9692, -11.1642

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.



48.3246, -20.4670, -49.2447



48.3233, 38.6432, 19.9083



48.3246, -38.2146, 0.4758

Square

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



48.3246, 38.6396, 19.9091



48.3246, -23.6679, 25.7844



48.3246, -33.3993, -25.0636



48.3246, 22.8853, -45.2625

Rectangle

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



48.3233, 38.6432, 19.9083



48.3246, 2.7429, 28.0534



48.3246, -33.3993, -25.0636



48.3246, -7.6840, -57.4214

Sweetspot

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



48.3246, 38.6396, 19.9091



85.8260, 9.2355, 11.3313



49.9232, 60.6209, -34.7830



38.7023, 5.4198, 5.6861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3246, 38.6396, 19.9091



53.6675, 58.8506, 27.4396



63.1096, 7.2012, 30.9395



35.5052, 0.7891, 3.2548



30.0207, 48.2324, 19.3430



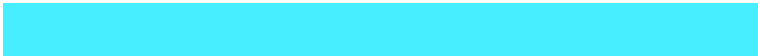
7.8068, 10.4635, 4.9937

Inverse Universe

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



69.6460, -27.9692, -11.1642



83.4236, -36.4651, -16.4719



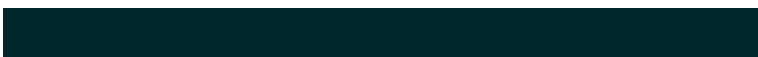
50.0083, 1.3389, -43.7960



37.2819, -4.4951, 0.7292



51.3019, -23.5704, -13.2412



12.8326, -6.0799, -2.9149

Previews

White Background



This preview shows how the HunterLab color 48.3233, 38.6432, 19.9083 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 48.3233, 38.6432, 19.9083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

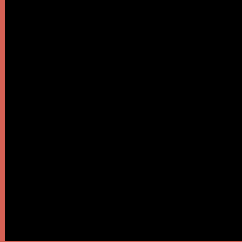
Any Text WCAG AA ✓ Pass

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 48.3233, 38.6432, 19.9083 Background



This preview shows how black text looks on a background with the HunterLab color 48.3233, 38.6432, 19.9083.



This preview shows how white text looks on a background with the HunterLab color 48.3233, 38.6432,

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

48.3233, 38.6432, 19.9083

Protanopia

48.5127, -3.8923, 15.0901

Deuteranopia

48.4142, 3.5318, 20.6001



Tritanopia

48.3944, 41.3541, 15.4605

Trichromacy



Original Color

48.3233, 38.6432, 19.9083

Protanomaly

47.5226, 10.4769, 15.9593

Deuteranomaly

47.8787, 16.2182, 19.9014

Tritanomaly

48.4645, 40.3390, 17.3250

Monochromacy



Original Color

48.3233, 38.6432, 19.9083

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.5246, 10.7119, 8.5681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3233, 38.6432, 19.9083 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(213, 97, 85)` looks like.

```
.text, #text, p{  
    color:rgb(213, 97, 85)  
}
```

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(213, 97, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 97, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3233, 38.6432, 19.9083 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(213, 97, 85) }
```


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

```
.border{ border-color:rgb(213, 97, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 97, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 97, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 97, 85);  
box-shadow:4px 4px 4px 4px rgb(213, 97,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3233, 38.6432, 19.9083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 97, 85) }
```

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

```
.background{ background-color: rgb(213, 97,  
85) }
```

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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