

Converting Colors

HunterLab(50.4060, 37.3407,
20.0716)

Have a look what the booklet for
HunterLab(50.4060, 37.3407,
20.0716) contains.

HunterLab(50.4060, 37.3404, 20.0717)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.4060, 37.3404,
20.0717)**

Conversions

Conversions Part 1

Format	Color
Hex	D9685B
RGB	217, 104, 91
RGB Percent	85%, 41%, 36%
CMY	0.1490, 0.5921, 0.6431
CMYK	0.00, 0.52, 0.58, 0.15
HSL	6°, 62%, 60%
HSV	6°, 58%, 85%
XYZ	35.4539, 25.4076, 12.9331
YIQ	136.3050, 71.5210, 19.9130

Conversions

Conversions Part 2

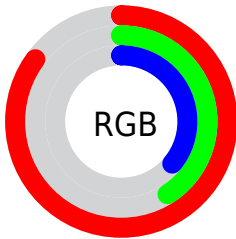
Format	Color
R _{YB}	217, 105, 91
Decimal	14248027
CIE Lab	57.47, 43.24, 28.36
CIE LCh	57, 51.710, 33.262
Yxy	25.4090, 0.4804, 0.3443
Android (android.graphics.Color)	4292438107 (0xFFD9685B)
YUV	136.3050, -22.3354, 70.7695
Hunter-Lab	50.4060, 37.3404, 20.0717

Details

The HunterLab color **50.4060, 37.3404, 20.0717** 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 **71.0046, -27.6478, -11.5462**, and the grayscale version is **49.8069, -2.6576, 2.7061**.

A 20% lighter version of the original color is **69.0194, 29.9274, 21.4063**, and **31.3266, 34.1036, 15.2016** is the 20% darker color. If you saturate the color by 10%, you get **46.4876, 45.0186, 22.1902**, and if you desaturate by 10%, it is **54.9720, 29.5269, 17.6355**.

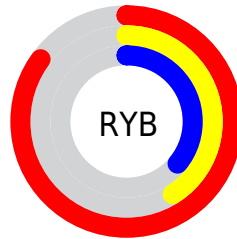
Distribution



Red (85%)

Green (41%)

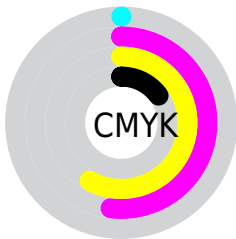
Blue (36%)



Red (85%)

Yellow (41%)

Blue (36%)

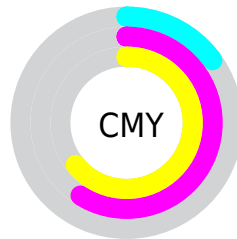


Cyan (0%)

Magenta (52%)

Yellow (58%)

Black (15%)



Cyan (15%)


Magenta (59%)


Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4060, 37.3404, 20.0717 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 50.4060, 37.3404, 20.0717 by changing the saturation by 10% instead.


 50.4060, 37.3404,
20.0717


 50.4060, 37.3404,
20.0717


167.2928, 46.5868,
38.5383


 40.4747, 35.8128,
17.7083

 72.3326, 40.0385,
24.5063


 31.2968, 34.1684,
15.2019


 84.2453, 41.2304,
26.6190

 22.9416, 32.4149,
12.5020

 96.7486, 42.3265,
28.6818

 15.5000, 30.6089,
10.3787

 109.8157, 43.3337,
30.7049

 9.0949, 29.0264,
6.3664

123.4233, 44.2580,
32.6963

0.0000, INF, NaN

0.0000, NaN, NaN

137.5507, 45.1052,

34.6625

0.0000, NaN, NaN

152.1794, 45.8799,
36.6084

0.0000, NaN, NaN

■ 50.4060, 37.3404,
20.0717

■ 50.4060, 37.3404,
20.0717

■ 46.4876, 45.0186,
22.1902

■ 54.9720, 29.5269,
17.6355

■ 43.3040, 52.1480,
23.8269

■ 60.0892, 21.8594,
15.0102

■ 40.9277, 58.1833,
24.8307

■ 65.6754, 14.4761,
12.2874

■ 39.3790, 62.5911,
25.1793

■ 71.6598, 7.4312,
9.5244

■ 39.1674, 63.2092,
25.2413

■ 77.9840, 0.7276,
6.7537

■ 84.6007, -5.6574,
3.9924

■ 91.4716, -11.7579,
1.2479

■ 96.6911, -17.0456,
1.2697

Harmonies

Analogous

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



50.4074, 46.3206, 4.9593



50.4060, 37.3404, 20.0717



50.4074, 17.5738, 26.9357

Triad

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



50.4074, 37.3368, 20.0725



50.4074, -34.9147, 17.5818



50.4074, -0.2861, -55.4600

Complementary

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



50.4060, 37.3404, 20.0717



71.0046, -27.6478, -11.5462

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.



50.4074, -20.1892, -47.3974



50.4060, 37.3404, 20.0717



50.4074, -38.0690, 0.4229

Square

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



50.4074, 37.3368, 20.0725



50.4074, -23.6727, 25.9861



50.4074, -33.1563, -24.3721



50.4074, 22.4035, -43.2461

Rectangle

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



50.4060, 37.3404, 20.0717



50.4074, 2.3174, 28.4439



50.4074, -33.1563, -24.3721



50.4074, -7.5137, -55.0433

Sweetspot

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



50.4074, 37.3368, 20.0725



86.7015, 8.1731, 11.1316



51.5876, 59.5572, -33.1147



39.4185, 4.5554, 5.4620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4074, 37.3368, 20.0725



54.7355, 56.3366, 27.2085



65.5729, 5.7003, 31.5562



36.4234, 0.7700, 3.3706



30.5929, 48.7845, 19.7053



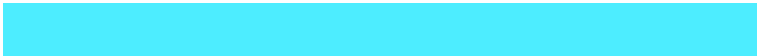
8.2545, 10.9339, 5.2778

Inverse Universe

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



71.0046, -27.6478, -11.5462



83.1260, -35.4590, -16.8783



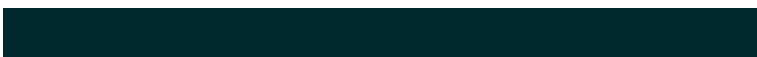
51.3828, 1.8708, -44.0527



38.1941, -4.5696, 0.7100



51.6163, -23.2860, -14.2481



13.3924, -6.2468, -3.2544

Previews

White Background



This preview shows how the HunterLab color 50.4060, 37.3404, 20.0717 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 50.4060, 37.3404, 20.0717 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 50.4060, 37.3404, 20.0717 Background



This preview shows how black text looks on a background with the HunterLab color 50.4060, 37.3404, 20.0717.



This preview shows how white text looks on a background with the HunterLab color 50.4060, 37.3404,

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

50.4060, 37.3404, 20.0717

Protanopia

50.4904, -4.0370, 15.3474

Deuteranopia

50.3884, 3.4549, 20.7501



Tritanopia

50.2946, 40.7236, 14.9794

Trichromacy



Original Color

50.4060, 37.3404, 20.0717

Protanomaly

49.7253, 9.8842, 16.4378

Deuteranomaly

49.9379, 15.2972, 20.0778

Tritanomaly

50.3661, 39.6686, 16.9323

Monochromacy



Original Color

50.4060, 37.3404, 20.0717

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.7552, 10.2888, 8.6140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4060, 37.3404, 20.0717 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(217, 104, 91)` looks like.

```
.text, #text, p{  
    color:rgb(217, 104, 91)  
}
```

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(217, 104, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 104, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4060, 37.3404, 20.0717 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(217, 104, 91) }
```


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

```
.border{ border-color:rgb(217, 104, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 104, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 104, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 104, 91);  
box-shadow:4px 4px 4px 4px rgb(217, 104,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4060, 37.3404, 20.0717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 104, 91) }
```

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

```
.background{ background-color: rgb(217,  
104, 91) }
```

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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