

Converting Colors

HunterLab(50.3969, 37.0294,
20.5476)

Have a look what the booklet for
HunterLab(50.3969, 37.0294,
20.5476) contains.

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Color

**HunterLab(50.3722, 37.1820,
20.5657)**

Conversions

Conversions Part 1

Format	Color
Hex	D96859
RGB	217, 104, 89
RGB Percent	85%, 41%, 35%
CMY	0.1490, 0.5921, 0.6510
CMYK	0.00, 0.52, 0.59, 0.15
HSL	7°, 63%, 60%
HSV	7°, 59%, 85%
XYZ	35.3687, 25.3736, 12.4846
YIQ	136.0770, 72.1630, 19.2910

Conversions

Conversions Part 2

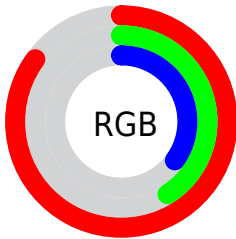
Format	Color
R _Y B	217, 106, 89
Decimal	14248025
CIE Lab	57.44, 43.09, 29.45
CIE LCh	57, 52.196, 34.354
Yxy	25.3749, 0.4830, 0.3465
Android (android.graphics.Color)	4292438105 (0xFFD96859)
YUV	136.0770, -23.2090, 70.9695
Hunter-Lab	50.3722, 37.1820, 20.5657

Details

The HunterLab color **50.3722, 37.1820, 20.5657** 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 **70.2648, -27.0304, -12.5683**, and the grayscale version is **49.7195, -2.6529, 2.7014**.

A 20% lighter version of the original color is **68.9767, 29.7139, 22.0274**, and **31.3026, 33.9994, 15.5548** is the 20% darker color. If you saturate the color by 10%, you get **46.5124, 44.7635, 22.6150**, and if you desaturate by 10%, it is **54.8627, 29.4844, 18.1630**.

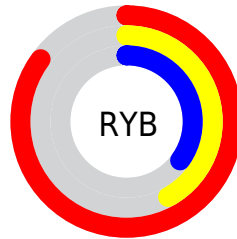
Distribution



Red (85%)

Green (41%)

Blue (35%)



Red (85%)

Yellow (42%)

Blue (35%)

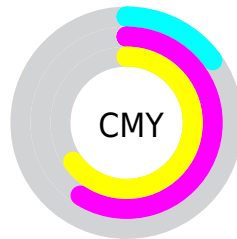


Cyan (0%)

Magenta (52%)

Yellow (59%)

Black (15%)



Cyan (15%)

Magenta (59%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3722, 37.1820, 20.5657 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 50.3722, 37.1820, 20.5657 by changing the saturation by 10% instead.

50.3722, 37.1820,
20.5657

50.3722, 37.1820,
20.5657

167.2424, 46.3847,
39.5438

40.4433, 35.6593,
18.1240

72.2944, 39.8699,
25.1390

31.2680, 34.0197,
15.5318

84.2052, 41.0568,
27.3140

22.9156, 32.2705,
12.7370

96.7066, 42.1480,
29.4353

15.4772, 30.4674,
10.6700

109.7719, 43.1502,
31.5137

9.0749, 28.8912,
6.3524

123.3778, 44.0698,
33.5577

0.0000, INF, NaN

0.0000, NaN, NaN

137.5034, 44.9122,

35.5740

0.0000, NaN, NaN

152.1305, 45.6824,
37.5679

0.0000, NaN, NaN

■ 50.3722, 37.1820,
20.5657

■ 50.3722, 37.1820,
20.5657

■ 46.5124, 44.7635,
22.6150

■ 54.8627, 29.4844,
18.1630

■ 43.3666, 51.8335,
24.1521

■ 59.8912, 21.9409,
15.5356

■ 41.0043, 57.8682,
25.0380

■ 65.3789, 14.6840,
12.7788

■ 39.4437, 62.3379,
25.3013

■ 71.2573, 7.7662,
9.9543

■ 39.3267, 62.6805,
25.3302

■ 77.4697, 1.1905,
7.0995

■ 83.9700, -5.0655,
4.2352

■ 90.7209, -11.0352,
1.3724

■ 96.6911, -17.0456,
1.2696

Harmonies

Analogous

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



50.3736, 46.7749, 5.7007



50.3722, 37.1820, 20.5657



50.3736, 16.9441, 27.1926

Triad

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



50.3736, 37.1784, 20.5665



50.3736, -35.4178, 17.2272



50.3736, 0.5595, -56.0999

Complementary

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



50.3722, 37.1820, 20.5657



70.2648, -27.0304, -12.5683

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.



50.3736, -19.7134, -48.6546



50.3722, 37.1820, 20.5657



50.3736, -38.2941, -0.4078

Square

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



50.3736, 37.1784, 20.5665



50.3736, -24.3964, 25.9260



50.3736, -33.0570, -25.6411



50.3736, 23.4552, -43.0405

Rectangle

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



50.3722, 37.1820, 20.5657



50.3736, 1.5365, 28.5905



50.3736, -33.0570, -25.6411



50.3736, -6.7826, -55.9426

Sweetspot

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



50.3736, 37.1784, 20.5665



86.1426, 8.6597, 11.6696



51.1507, 60.0407, -32.2463



38.8697, 5.1100, 5.8624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3736, 37.1784, 20.5665



54.7448, 56.0827, 27.7084



65.9193, 4.8934, 32.2040



36.4638, 0.6999, 3.4154



30.7277, 48.3398, 19.7805



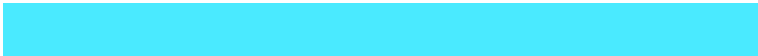
8.3387, 10.6799, 5.3252

Inverse Universe

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



70.2648, -27.0304, -12.5683



82.0920, -34.4441, -18.3476



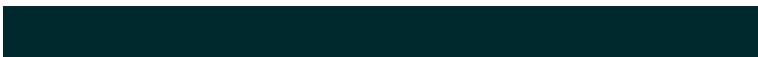
50.3287, 3.2246, -46.2650



38.1514, -4.5015, 0.6594



50.8314, -22.2891, -15.4191



13.2260, -6.0381, -3.4968

Previews

White Background



This preview shows how the HunterLab color 50.3722, 37.1820, 20.5657 looks on a white background.

Color Contrast Check

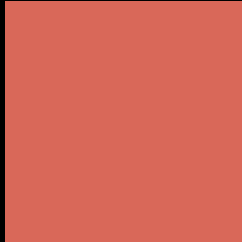
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3722, 37.1820, 20.5657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

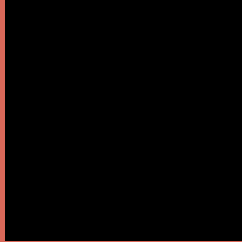
Any Text WCAG AA ✓ Pass

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 50.3722, 37.1820, 20.5657 Background



This preview shows how black text looks on a background with the HunterLab color 50.3722, 37.1820, 20.5657.



This preview shows how white text looks on a background with the HunterLab color 50.3722, 37.1820,

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

50.3722, 37.1820, 20.5657

Protanopia

50.4501, -4.2587, 15.9322

Deuteranopia

50.4653, 3.6498, 21.3062



Tritanopia

50.2946, 40.7236, 14.9794

Trichromacy



Original Color

50.3722, 37.1820, 20.5657

Protanomaly

49.6868, 9.6830, 16.9977

Deuteranomaly

50.0300, 15.5190, 20.6663

Tritanomaly

50.3466, 39.5777, 17.2172

Monochromacy



Original Color

50.3722, 37.1820, 20.5657

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.7304, 10.1595, 8.9707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3722, 37.1820, 20.5657 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(217, 104, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 104, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3722, 37.1820, 20.5657 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, 89) }
```


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

```
.border{ border-color:rgb(217, 104, 89) }
```

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, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 104, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 104, 89);  
box-shadow:4px 4px 4px 4px rgb(217, 104,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3722, 37.1820, 20.5657 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, 89) }
```

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

```
.background{ background-color: rgb(217,  
104, 89) }
```

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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