

Converting Colors

HunterLab(36.2123, 7.1090,
4.0335)

Have a look what the booklet for
HunterLab(36.2123, 7.1090, 4.0335)
contains.

HunterLab(36.1655, 7.4320, 3.8746)	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(36.1655, 7.4320,
3.8746)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5E61
RGB	123, 94, 97
RGB Percent	48%, 37%, 38%
CMY	0.5176, 0.6314, 0.6196
CMYK	0.00, 0.24, 0.21, 0.52
HSL	354°, 13%, 43%
HSV	354°, 24%, 48%
XYZ	14.3288, 13.0794, 13.0787
YIQ	103.0130, 16.3210, 7.0810

Conversions

Conversions Part 2

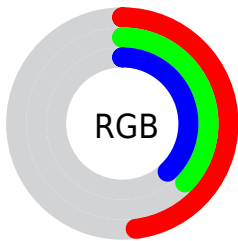
Format	Color
RYB	123, 94, 97
Decimal	8085089
CIELab	42.88, 12.30, 2.84
CIElCh	43, 12.627, 13.009
Yxy	13.0800, 0.3539, 0.3231
Android (android.graphics.Color)	4286275169 (0xFF7B5E61)
YUV	103.0130, -2.9644, 17.5286
Hunter-Lab	36.1655, 7.4320, 3.8746

Details

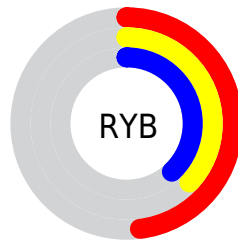
The HunterLab color $36.1655, 7.4320, 3.8746$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.3107, -10.3833, 0.9886$, and the grayscale version is $36.8405, -1.9657, 2.0016$.

A 20% lighter version of the original color is $56.2308, 7.5429, 5.2400$, and $19.5161, 6.8090, 2.6300$ is the 20% darker color. If you saturate the color by 10%, you get $32.9732, 11.8167, 4.7045$, and if you desaturate by 10%, it is $39.5790, 3.1762, 3.1789$.

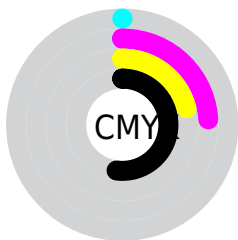
Distribution



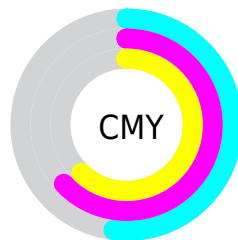
- Red (48%)
- Green (37%)
- Blue (38%)



- Red (48%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1655, 7.4320, 3.8746 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 36.1655, 7.4320, 3.8746 by changing the saturation by 10% instead.

36.1655, 7.4320,
3.8746

36.1655, 7.4320,
3.8746

145.4063, 6.6958,
10.9986

27.3563, 7.1528,
3.2162

56.0781, 7.7107,
5.2751

19.4072, 6.7596,
2.5833

67.0726, 7.7361,
6.0158

12.4248, 6.2236,
1.9728

78.7045, 7.6963,
6.7832

5.6501, 9.1866,
2.3928

90.9404, 7.5972,
7.5766

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7519, 7.4439,
8.3954

0.0000, NaN, NaN

117.1142, 7.2403,

0.0000, NaN, NaN

9.2391

0.0000, NaN, NaN

131.0055, 6.9900,
10.1070

■ 36.1655, 7.4320,
3.8746

■ 36.1655, 7.4320,
3.8746

■ 32.9732, 11.8167,
4.7045

■ 39.5790, 3.1762,
3.1789

■ 30.0403, 16.2944,
5.6779

■ 43.1783, -0.9374,
2.5997

■ 27.4165, 20.7717,
6.7954

■ 46.9379, -4.9165,
2.1217

■ 25.1570, 25.0799,
8.0348

■ 50.8365, -8.7749,
1.7297

■ 23.3184, 28.9595,
9.3398

■ 54.8573, -12.5283,
1.4108

■ 21.9466, 32.0877,
10.6147

■ 58.9866, -16.1924,
1.1541

■ 21.0531, 34.1964,
11.7337

■ 63.2132, -19.7819,
0.9501

■ 20.5896, 35.3979,
12.2380

■ 67.5279, -23.3093,
0.7914

■ 71.9230, -26.7859,
0.6714

Harmonies

Analogous

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



36.1663, 7.2498, -0.6708



36.1655, 7.4320, 3.8746



36.1663, 5.0116, 7.4211

Triad

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



36.1663, 7.4307, 3.8752



36.1663, -7.9688, 7.7772



36.1663, -4.5691, -7.3930

Complementary

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



36.1655, 7.4320, 3.8746



42.3107, -10.3833, 0.9886

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.



36.1663, -8.3877, -4.4921



36.1655, 7.4320, 3.8746



36.1663, -10.2798, 4.4230

Square

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



36.1663, 7.4307, 3.8752



36.1663, -3.9701, 9.4697



36.1663, -10.4290, -0.0478



36.1663, 0.1529, -7.5896

Rectangle

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



36.1655, 7.4320, 3.8746



36.1663, 2.3192, 8.9028



36.1663, -10.4290, -0.0478



36.1663, -5.9949, -6.6862

Sweetspot

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



36.1663, 7.4307, 3.8752



56.0216, 0.7043, 3.7410



36.6085, 10.3949, -7.6092



27.0854, 0.4570, 1.8314



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.1663, 7.4307, 3.8752



46.1724, 12.9249, 5.7298



38.9186, 1.8487, 7.8800



20.0528, 0.6345, 1.4141



20.9405, 35.9990, 12.4635



45.6668, 78.3701, 28.2354

Inverse Universe

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



36.1663, 7.4307, 3.8752



46.1724, 12.9249, 5.7298



39.2082, -5.0004, -4.2644



20.0528, 0.6345, 1.4141



20.9405, 35.9990, 12.4635



45.6668, 78.3701, 28.2354

Previews

White Background



This preview shows how the HunterLab color 36.1655, 7.4320, 3.8746 looks on a white background.

Color Contrast Check

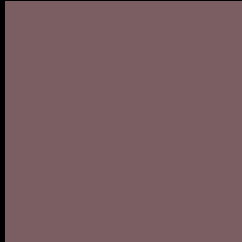
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.1655, 7.4320, 3.8746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

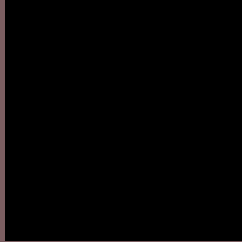
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.1655, 7.4320, 3.8746 Background



This preview shows how black text looks on a background with the HunterLab color 36.1655, 7.4320, 3.8746.



This preview shows how white text looks on a background with the HunterLab color 36.1655, 7.4320,

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

36.1655, 7.4320, 3.8746

Protanopia

36.2360, -1.3640, 2.1596

Deuteranopia

36.1809, 2.2454, 4.1993



Tritanopia

36.0267, 8.4573, 2.0855

Trichromacy



Original Color

36.1655, 7.4320, 3.8746

Protanomaly

36.0145, 1.8943, 2.3766

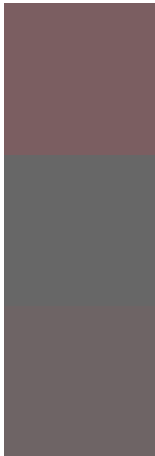
Deuteranomaly

36.2985, 3.9570, 4.3605

Tritanomaly

35.9997, 8.3169, 2.4717

Monochromacy



Original Color

36.1655, 7.4320, 3.8746

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.5635, 1.1216, 2.5854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1655, 7.4320, 3.8746 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(123, 94, 97)` looks like.

```
.text, #text, p{  
    color:rgb(123, 94, 97)  
}
```

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(123, 94, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 94, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1655, 7.4320, 3.8746 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(123, 94, 97) }
```


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

```
.border{ border-color:rgb(123, 94, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 94, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 94, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 94, 97);  
box-shadow:4px 4px 4px 4px rgb(123, 94,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1655, 7.4320, 3.8746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 94, 97) }
```

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

```
.background{ background-color: rgb(123, 94,  
97) }
```

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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