

Converting Colors

HunterLab(37.0556, 7.6654,
1.9140)

Have a look what the booklet for
HunterLab(37.0556, 7.6654, 1.9140)
contains.

HunterLab(36.9463, 7.7837, 1.8853)	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(36.9463, 7.7837,
1.8853)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6068
RGB	124, 96, 104
RGB Percent	49%, 38%, 41%
CMY	0.5137, 0.6235, 0.5922
CMYK	0.00, 0.23, 0.16, 0.51
HSL	343°, 13%, 43%
HSV	343°, 23%, 49%
XYZ	14.9937, 13.6503, 14.9412
YIQ	105.2840, 14.1200, 8.4240

Conversions

Conversions Part 2

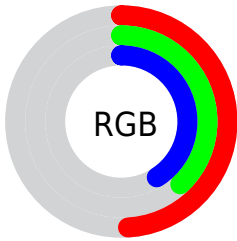
Format	Color
R_{YB}	124, 96, 104
Decimal	8151144
CIE Lab	43.73, 12.72, -0.18
CIE LCh	44, 12.719, 359.190
Yxy	13.6509, 0.3440, 0.3132
Android (android.graphics.Color)	4286341224 (0xFF7C6068)
YUV	105.2840, -0.6330, 16.4139
Hunter-Lab	36.9463, 7.7837, 1.8853

Details

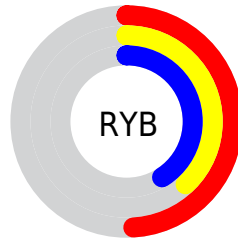
The HunterLab color **36.9463, 7.7837, 1.8853** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.6185, -10.9851, 3.0814**, and the grayscale version is **37.6919, -2.0111, 2.0479**.

A 20% lighter version of the original color is **57.0799, 7.9409, 3.1003**, and **20.1804, 6.9714, 1.1844** is the 20% darker color. If you saturate the color by 10%, you get **33.7537, 12.4495, 1.9398**, and if you desaturate by 10%, it is **40.3541, 3.2063, 2.0297**.

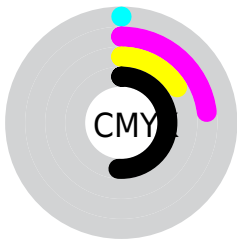
Distribution



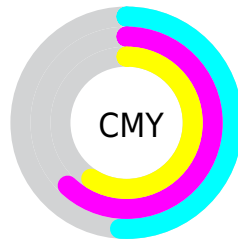
- Red (49%)
- Green (38%)
- Blue (41%)



- Red (49%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (23%)
- Yellow (16%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9463, 7.7837, 1.8853 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 36.9463, 7.7837, 1.8853 by changing the saturation by 10% instead.

36.9463, 7.7837,
1.8853

36.9463, 7.7837,
1.8853

146.6452, 7.1671,
7.7843

28.0683, 7.4899,
1.4136

56.9810, 8.0912,
2.9571

20.0428, 7.0822,
0.9888

68.0308, 8.1307,
3.5498

12.9737, 6.5326,
0.6177

79.7148, 8.1045,
4.1775

6.4243, 8.2828,
0.2337

92.0004, 8.0187,
4.8383

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8593, 7.8783,
5.5307

0.0000, NaN, NaN

118.2671, 7.6873,

0.0000, NaN, NaN

132.2022, 7.4493,
7.0049

■ 36.9463, 7.7837,
1.8853

■ 36.9463, 7.7837,
1.8853

■ 33.7537, 12.4495,
1.9398

■ 40.3541, 3.2063,
2.0297

■ 30.8122, 17.1584,
2.2295

■ 43.9434, -1.2614,
2.3371

■ 28.1686, 21.8092,
2.7938

■ 47.6897, -5.6203,
2.7795

■ 25.8748, 26.2291,
3.6620

■ 51.5728, -9.8783,
3.3341

■ 23.9844, 30.1608,
4.8379

■ 55.5763, -14.0474,
3.9823

■ 22.5424, 33.2888,
6.2802

■ 59.6870, -18.1402,
4.7094

■ 21.5686, 35.3312,
7.8886

■ 63.8940, -22.1687,
5.5036

■ 20.9976, 36.5489,
8.9953

■ 68.1882, -26.1441,
6.3557

■ 72.5622, -30.0760,
7.2579

Harmonies

Analogous

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



36.9471, 6.3492, -2.8078



36.9463, 7.7837, 1.8853



36.9471, 6.4920, 6.0669

Triad

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



36.9471, 7.7825, 1.8860



36.9471, -6.3960, 8.9245



36.9471, -6.6124, -6.4129

Complementary

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



36.9463, 7.7837, 1.8853



42.6185, -10.9851, 3.0814

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.



36.9471, -9.7391, -2.5639



36.9463, 7.7837, 1.8853



36.9471, -9.6188, 6.2574

Square

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



36.9471, 7.7825, 1.8860



36.9471, -1.8420, 9.8015



36.9471, -10.8115, 2.1359



36.9471, -2.1046, -7.9618

Rectangle

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



36.9463, 7.7837, 1.8853



36.9471, 4.2965, 8.0944



36.9471, -10.8115, 2.1359



36.9471, -7.8512, -5.3227

Sweetspot

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



36.9471, 7.7825, 1.8860



56.0813, 1.0274, 2.8889



36.7523, 8.3945, -7.9691



27.1161, 0.6230, 1.3933



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.



36.9471, 7.7825, 1.8860



46.8296, 13.4458, 2.5021



38.1504, 4.0565, 6.3796



20.0802, 0.7819, 1.0238



21.1701, 36.8472, 9.0840



46.0966, 79.9600, 21.8935

Inverse Universe

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



36.9471, 7.7825, 1.8860



46.8296, 13.4458, 2.5021



41.2234, -7.2418, -2.1511



20.0802, 0.7819, 1.0238



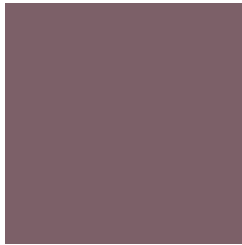
21.1701, 36.8472, 9.0840



46.0966, 79.9600, 21.8935

Previews

White Background



This preview shows how the HunterLab color 36.9463, 7.7837, 1.8853 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 36.9463, 7.7837, 1.8853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

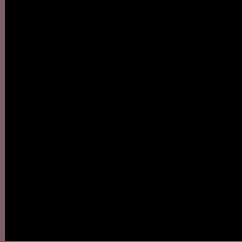
Any Text WCAG AA × Fail

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 36.9463, 7.7837, 1.8853 Background



This preview shows how black text looks on a background with the HunterLab color 36.9463, 7.7837, 1.8853.

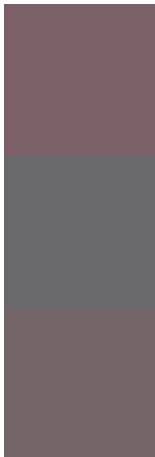


This preview shows how white text looks on a background with the HunterLab color 36.9463, 7.7837,

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

36.9463, 7.7837, 1.8853

Protanopia

37.0490, -0.9211, 0.1090

Deuteranopia

36.9743, 2.6157, 2.2526



Tritanopia

36.9463, 7.7837, 1.8853

Trichromacy



Original Color

36.9463, 7.7837, 1.8853

Protanomaly

36.8176, 2.3124, 0.3272

Deuteranomaly

37.0871, 4.3145, 2.4143

Tritanomaly

36.9463, 7.7837, 1.8853

Monochromacy



Original Color

36.9463, 7.7837, 1.8853

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.3730, 1.3838, 1.8512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9463, 7.7837, 1.8853 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(124, 96, 104)` looks like.

```
.text, #text, p{  
    color:rgb(124, 96, 104)  
}
```

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(124, 96, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 96, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9463, 7.7837, 1.8853 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(124, 96, 104) }
```


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

```
.border{ border-color:rgb(124, 96, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 96, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 96, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 96, 104);  
box-shadow:4px 4px 4px 4px rgb(124, 96,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9463, 7.7837, 1.8853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 96, 104) }
```

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

```
.background{ background-color: rgb(124, 96,  
104) }
```

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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