

Converting Colors

HunterLab(37.8048, 6.5129,
11.2617)

Have a look what the booklet for
HunterLab(37.8048, 6.5129,
11.2617) contains.

HunterLab(37.7293, 6.6838, 11.1325)	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(37.7293, 6.6838,
11.1325)**

Conversions

Conversions Part 1

Format	Color
Hex	846251
RGB	132, 98, 81
RGB Percent	52%, 38%, 32%
CMY	0.4824, 0.6157, 0.6823
CMYK	0.00, 0.26, 0.39, 0.48
HSL	20°, 24%, 42%
HSV	20°, 39%, 52%
XYZ	15.3686, 14.2350, 9.7222
YIQ	106.2280, 25.7210, 1.9210

Conversions

Conversions Part 2

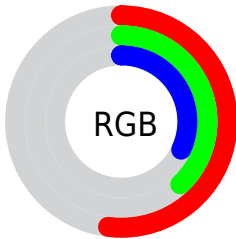
Format	Color
R_{YB}	132, 107, 81
Decimal	8675921
CIE _{Lab}	44.57, 11.33, 15.04
CIE _{LCh}	45, 18.825, 53.013
Yxy	14.2357, 0.3908, 0.3620
Android (android.graphics.Color)	4286866001 (0xFF846251)
YUV	106.2280, -12.4374, 22.6020
Hunter-Lab	37.7293, 6.6838, 11.1325

Details

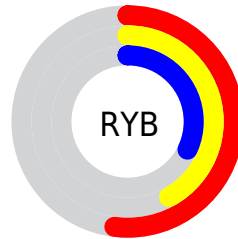
The HunterLab color $[37.7293, 6.6838, 11.1325]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[39.5932, -7.5745, -8.4253]$, and the grayscale version is $[38.0904, -2.0324, 2.0695]$.

A 20% lighter version of the original color is $[57.9187, 6.5906, 14.1854]$, and $[20.6018, 6.3636, 8.0028]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.3543, 9.5336, 12.8341]$, and if you desaturate by 10%, it is $[40.2388, 4.0286, 9.1924]$.

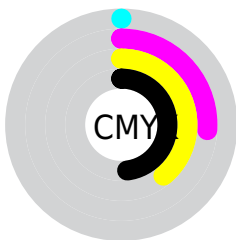
Distribution



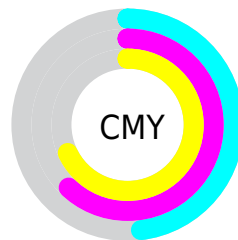
- Red (52%)
- Green (38%)
- Blue (32%)



- Red (52%)
- Yellow (42%)
- Blue (32%)



- Cyan (0%)
- Magenta (26%)
- Yellow (39%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7293, 6.6838, 11.1325 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 37.7293, 6.6838, 11.1325 by changing the saturation by 10% instead.

37.7293, 6.6838,
11.1325

37.7293, 6.6838,
11.1325

147.8824, 5.4670,
23.6964

28.7833, 6.4771,
9.6179

57.8849, 6.8334,
14.0196

20.6826, 6.1645,
8.0183

68.9894, 6.8007,
15.4222

13.5281, 5.7191,
6.3803

80.7253, 6.7061,
16.8101

7.1121, 6.5592,
4.9785

93.0601, 6.5550,
18.1895

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9660, 6.3521,
19.5649

0.0000, NaN, NaN

119.4190, 6.1011,

0.0000, NaN, NaN

20.9395

0.0000, NaN, NaN

133.3975, 5.8051,
22.3160

■ 37.7293, 6.6838,
11.1325

■ 37.7293, 6.6838,
11.1325

■ 35.3543, 9.5336,
12.8341

■ 40.2388, 4.0286,
9.1924

■ 33.1276, 12.5816,
14.2539

■ 42.8658, 1.5651,
7.0483

■ 31.0683, 15.8105,
15.3471

■ 45.5986, -0.7207,
4.7310

■ 29.1959, 19.1837,
16.0695

■ 48.4265, -2.8436,
2.2656

■ 27.5301, 22.6352,
16.3868

■ 51.3401, -4.8190,
-0.3274

■ 26.0810, 26.0289,
16.4091

■ 54.3316, -6.6615,
-3.0313

■ 25.8988, 26.4712,
16.4222

■ 57.3940, -8.3853,
-5.8325

■ 60.5215, -10.0029,
-8.7199

■ 63.7090, -11.5259,
-11.6845

Harmonies

Analogous

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



37.7302, 11.5943, 6.8489



37.7293, 6.6838, 11.1325



37.7302, -0.3160, 12.9283

Triad

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



37.7302, 6.6822, 11.1330



37.7302, -14.7991, 3.6212



37.7302, 3.5521, -12.1930

Complementary

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



37.7293, 6.6838, 11.1325



39.5932, -7.5745, -8.4253

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.



37.7302, -3.6849, -13.4995



37.7293, 6.6838, 11.1325



37.7302, -13.9330, -3.4672

Square

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



37.7302, 6.6822, 11.1330



37.7302, -12.4509, 9.1502



37.7302, -9.9898, -10.0555



37.7302, 9.6946, -6.7617

Rectangle

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



37.7293, 6.6838, 11.1325



37.7302, -5.0828, 12.7656



37.7302, -9.9898, -10.0555



37.7302, 1.1536, -13.1662

Sweetspot

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



37.7302, 6.6822, 11.1330



59.1864, 0.1193, 7.4204



34.6819, 19.3533, -6.0187



28.3717, 0.2122, 3.7392



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.7302, 6.6822, 11.1330



47.4173, 12.0265, 16.6940



44.4859, -5.0389, 16.9485



22.1895, -0.2985, 2.3670



25.5023, 25.9985, 16.1695



1.8684, 0.6612, 1.1629

Inverse Universe

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



39.5932, -7.5745, -8.4253



50.3654, -10.7090, -14.4195



32.6247, 4.0349, -19.4983



22.4148, -2.0021, 0.0201



28.9478, -4.9297, -25.5404



2.0613, -0.7997, -0.8501

Previews

White Background



This preview shows how the HunterLab color 37.7293, 6.6838, 11.1325 looks on a white background.

Color Contrast Check

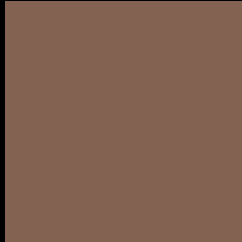
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.7293, 6.6838, 11.1325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

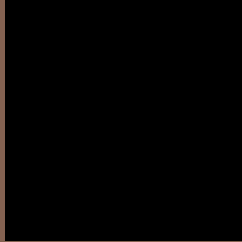
Any Text WCAG AA × Fail

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 37.7293, 6.6838, 11.1325 Background



This preview shows how black text looks on a background with the HunterLab color 37.7293, 6.6838, 11.1325.



This preview shows how white text looks on a background with the HunterLab color 37.7293, 6.6838,

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

37.7293, 6.6838, 11.1325

Protanopia

37.6669, -2.7291, 9.9600

Deuteranopia

37.6452, 2.4660, 11.2869



Tritanopia

37.6989, 11.3098, 3.6581

Trichromacy



Original Color

37.7293, 6.6838, 11.1325

Protanomaly

37.4823, 0.6987, 10.1637

Deuteranomaly

37.6903, 3.9333, 11.3546

Tritanomaly

37.6304, 9.4554, 6.6682

Monochromacy



Original Color

37.7293, 6.6838, 11.1325

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6940, 0.7025, 5.4505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7293, 6.6838, 11.1325 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(132, 98, 81)` looks like.

```
.text, #text, p{  
    color:rgb(132, 98, 81)  
}
```

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(132, 98, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 98, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7293, 6.6838, 11.1325 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(132, 98, 81) }
```


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

```
.border{ border-color:rgb(132, 98, 81) }
```

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

Here you see how a box with a 4 pixel rgb(132, 98, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 98, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 98, 81);  
box-shadow:4px 4px 4px 4px rgb(132, 98,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7293, 6.6838, 11.1325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 98, 81) }
```

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

```
.background{ background-color: rgb(132, 98,  
81) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor