

Converting Colors

HunterLab(37.2033, 2.0466,
6.9712)

Have a look what the booklet for
HunterLab(37.2033, 2.0466, 6.9712)
contains.

HunterLab(37.3251, 1.9044, 6.9492)	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(37.3251, 1.9044,
6.9492)**

Conversions

Conversions Part 1

Format	Color
Hex	76655C
RGB	118, 101, 92
RGB Percent	46%, 40%, 36%
CMY	0.5373, 0.6039, 0.6392
CMYK	0.00, 0.14, 0.22, 0.54
HSL	21°, 12%, 41%
HSV	21°, 22%, 46%
XYZ	14.0567, 13.9316, 12.0734
YIQ	105.0570, 13.0210, 0.8050

Conversions

Conversions Part 2

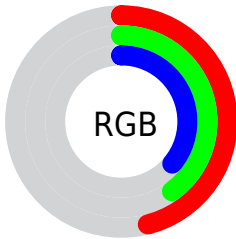
Format	Color
RYB	118, 106, 92
Decimal	7759196
CIELab	44.14, 5.21, 7.60
CIElCh	44, 9.212, 55.551
Yxy	13.9323, 0.3509, 0.3478
Android (android.graphics.Color)	4285949276 (0xFF76655C)
YUV	105.0570, -6.4371, 11.3510
Hunter-Lab	37.3251, 1.9044, 6.9492

Details

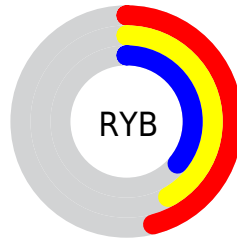
The HunterLab color **37.3251, 1.9044, 6.9492** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.1055, -5.0748, -3.2768**, and the grayscale version is **37.6275, -2.0077, 2.0444**.

A 20% lighter version of the original color is **57.4069, 1.1783, 8.9638**, and **20.2504, 2.1698, 4.9484** is the 20% darker color. If you saturate the color by 10%, you get **35.0902, 4.0422, 8.8039**, and if you desaturate by 10%, it is **39.6536, -0.0783, 4.9300**.

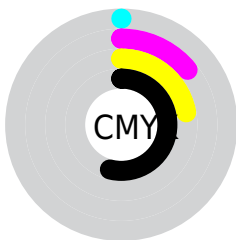
Distribution



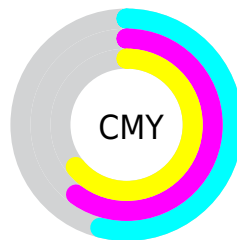
- Red (46%)
- Green (40%)
- Blue (36%)



- Red (46%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3251, 1.9044, 6.9492 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 37.3251, 1.9044, 6.9492 by changing the saturation by 10% instead.

■ 37.3251, 1.9044,
6.9492

■ 37.3251, 1.9044,
6.9492

147.2444, -1.7807,
16.1407

■ 28.4140, 2.0547,
5.9703

■ 57.4185, 1.4092,
8.9097

■ 20.3520, 2.1283,
4.9773

■ 68.4948, 1.0808,
9.9011

■ 13.2414, 2.1065,
3.9488

■ 80.2040, 0.7047,
10.9042

■ 6.7664, 2.9946,
4.7365

■ 92.5134, 0.2847,
11.9208

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3952, -0.1762,
12.9520

0.0000, NaN, NaN

118.8249, -0.6755,

0.0000, NaN, NaN

13.9988

0.0000, NaN, NaN

132.7810, -1.2109,
15.0616

■ 37.3251, 1.9044,
6.9492

■ 37.3251, 1.9044,
6.9492

■ 35.0902, 4.0422,
8.8039

■ 39.6536, -0.0783,
4.9300

■ 32.9570, 6.3486,
10.4648

■ 42.0640, -1.9144,
2.7678

■ 30.9385, 8.8278,
11.9003

■ 44.5492, -3.6180,
0.4825

■ 29.0484, 11.4772,
13.0741

■ 47.1023, -5.2020,
-1.9103

■ 27.3015, 14.2817,
13.9483

■ 49.7173, -6.6784,
-4.3973

■ 25.7139, 17.2079,
14.4876

■ 52.3892, -8.0582,
-6.9680

■ 24.3011, 20.1980,
14.6692

■ 55.1135, -9.3517,
-9.6134

■ 23.2972, 22.5115,
14.7497

■ 57.8862, -10.5678,
-12.3261

■ 60.7041, -11.7146,
-15.1000

Harmonies

Analogous

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



37.3259, 4.2956, 4.6973



37.3251, 1.9044, 6.9492



37.3259, -1.4683, 7.8849

Triad

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



37.3259, 1.9032, 6.9498



37.3259, -8.4896, 2.5266



37.3259, 0.9635, -4.2401

Complementary

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



37.3251, 1.9044, 6.9492



38.1055, -5.0748, -3.2768

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.



37.3259, -2.5160, -4.9560



37.3251, 1.9044, 6.9492



37.3259, -7.8921, -0.8461

Square

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



37.3259, 1.9032, 6.9498



37.3259, -7.4000, 5.4856



37.3259, -5.7368, -3.6624



37.3259, 3.7391, -1.7873

Rectangle

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



37.3251, 1.9044, 6.9492



37.3259, -3.7866, 7.7051



37.3259, -5.7368, -3.6624



37.3259, -0.1662, -4.7010

Sweetspot

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



37.3259, 1.9032, 6.9498



54.1214, -1.3098, 5.1661



35.5209, 8.5773, -2.2690



25.8913, -0.5824, 2.5306



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.3259, 1.9032, 6.9498



48.1109, 3.8055, 10.3793



40.7234, -3.8392, 10.2846



19.7208, -0.3149, 2.0979



24.1865, 23.5364, 15.3156



52.0052, 55.7527, 33.0214

Inverse Universe

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



38.1055, -5.0748, -3.2768



49.3519, -7.3240, -5.9235



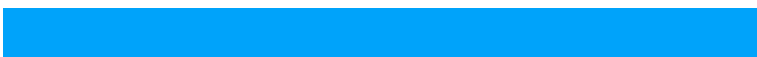
34.6558, 0.6307, -7.9572



19.8796, -1.7313, 0.0204



26.7494, -4.0518, -24.6877



57.6395, -6.7153, -57.5481

Previews

White Background



This preview shows how the HunterLab color 37.3251, 1.9044, 6.9492 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 37.3251, 1.9044, 6.9492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

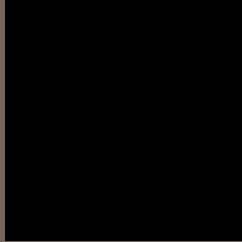
Any Text WCAG AA × Fail

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 37.3251, 1.9044, 6.9492 Background



This preview shows how black text looks on a background with the HunterLab color 37.3251, 1.9044, 6.9492.



This preview shows how white text looks on a background with the HunterLab color 37.3251, 1.9044,

6.9492.

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

37.3251, 1.9044, 6.9492

Protanopia

37.3631, -1.9535, 6.1844

Deuteranopia

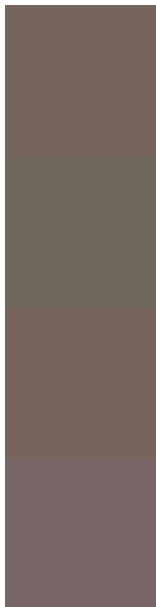
37.4193, 2.2217, 7.0533



Tritanopia

37.3875, 5.5249, 1.0761

Trichromacy



Original Color

37.3251, 1.9044, 6.9492

Protanomaly

37.3304, -0.7373, 6.5421

Deuteranomaly

37.4193, 2.2217, 7.0533

Tritanomaly

37.4107, 4.0176, 3.2006

Monochromacy



Original Color

37.3251, 1.9044, 6.9492

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.5975, -0.8431, 4.1398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3251, 1.9044, 6.9492 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(118, 101, 92)` looks like.

```
.text, #text, p{  
    color:rgb(118, 101, 92)  
}
```

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(118, 101, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 101, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3251, 1.9044, 6.9492 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(118, 101, 92) }
```


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

```
.border{ border-color:rgb(118, 101, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 101, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 101, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 101, 92);  
box-shadow:4px 4px 4px 4px rgb(118, 101,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3251, 1.9044, 6.9492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 101, 92) }
```

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

```
.background{ background-color: rgb(118,  
101, 92) }
```

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