

Converting Colors

HunterLab(37.8374, 18.3167,
12.9406)

Have a look what the booklet for
HunterLab(37.8374, 18.3167,
12.9406) contains.

HunterLab(37.7804, 18.6030, 12.8755)	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(37.7804, 18.6030,
12.8755)**

Conversions

Conversions Part 1

Format	Color
Hex	99584C
RGB	153, 88, 76
RGB Percent	60%, 35%, 30%
CMY	0.4000, 0.6549, 0.7020
CMYK	0.00, 0.42, 0.50, 0.40
HSL	9°, 34%, 45%
HSV	9°, 50%, 60%
XYZ	17.9311, 14.2736, 8.6475
YIQ	106.0670, 42.5920, 10.0480

Conversions

Conversions Part 2

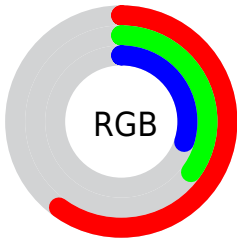
Format	Color
R_{YB}	153, 90, 76
Decimal	10049612
CIE Lab	44.62, 25.46, 18.55
CIE LCh	45, 31.502, 36.086
Yxy	14.2743, 0.4389, 0.3494
Android (android.graphics.Color)	4288239692 (0xFF99584C)
YUV	106.0670, -14.8230, 41.1602
Hunter-Lab	37.7804, 18.6030, 12.8755

Details

The HunterLab color **37.7804, 18.6030, 12.8755** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.8383, -15.6032, -8.1466**, and the grayscale version is **38.0336, -2.0294, 2.0664**.

A 20% lighter version of the original color is **58.0065, 20.0785, 16.2635**, and **20.8394, 16.6306, 9.2445** is the 20% darker color. If you saturate the color by 10%, you get **34.8573, 23.4596, 14.4519**, and if you desaturate by 10%, it is **41.0177, 13.8795, 11.1128**.

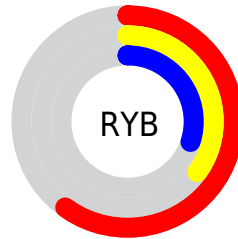
Distribution



Red (60%)

Green (35%)

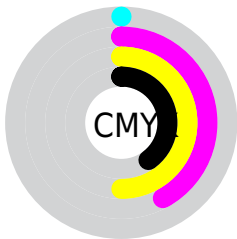
Blue (30%)



Red (60%)

Yellow (35%)

Blue (30%)

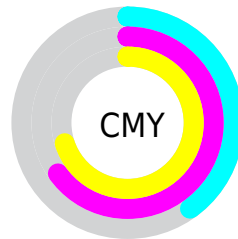


Cyan (0%)

Magenta (42%)

Yellow (50%)

Black (40%)



Cyan (40%)

Magenta (65%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7804, 18.6030, 12.8755 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 37.7804, 18.6030, 12.8755 by changing the saturation by 10% instead.

■ 37.7804, 18.6030,
12.8755

■ 37.7804, 18.6030,
12.8755

147.9631, 22.8002,
27.0997

■ 28.8300, 17.6548,
11.0942

■ 57.9439, 20.1312,
16.2225

■ 20.7245, 16.5666,
9.1927

■ 69.0520, 20.7425,
17.8282

■ 13.5644, 15.3238,
7.4601

■ 80.7912, 21.2654,
19.4058

■ 7.1546, 15.8474,
5.0082

■ 93.1292, 21.7081,
20.9635

0.0000, INF, NaN

0.0000, NaN, NaN

■ 106.0382, 22.0776,
22.5076

0.0000, NaN, NaN

119.4941, 22.3796,

0.0000, NaN, NaN

133.4754, 22.6190,
25.5725

■ 37.7804, 18.6030,
12.8755

■ 37.7804, 18.6030,
12.8755

■ 34.8573, 23.4596,
14.4519

■ 41.0177, 13.8795,
11.1128

■ 32.2942, 28.3315,
15.7630

■ 44.5227, 9.3588,
9.2212

■ 30.1413, 33.0148,
16.7215

■ 48.2586, 5.0608,
7.2437

■ 28.4411, 37.2341,
17.2504

■ 52.1941, 0.9834,
5.2087

■ 27.2387, 40.5408,
17.4941

■ 56.3032, -2.8884,
3.1347

■ 60.5645, -6.5751,
1.0335

■ 64.9606, -10.0985,
-1.0876

■ 69.4771, -13.4797,
-3.2241

■ 74.1019, -16.7380,
-5.3736

Harmonies

Analogous

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



37.7814, 23.9072, 4.3205



37.7804, 18.6030, 12.8755



37.7814, 7.8461, 17.1719

Triad

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



37.7814, 18.6008, 12.8761



37.7814, -20.9603, 9.9483



37.7814, 0.4713, -27.0997

Complementary

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



37.7804, 18.6030, 12.8755



47.8383, -15.6032, -8.1466

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.



37.7814, -10.9635, -24.1670



37.7804, 18.6030, 12.8755



37.7814, -22.4166, -0.3568

Square

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



37.7814, 18.6008, 12.8761



37.7814, -14.7255, 15.8898



37.7814, -18.9864, -13.3744



37.7814, 12.6286, -20.4579

Rectangle

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



37.7804, 18.6030, 12.8755



37.7814, -0.4223, 18.1054



37.7814, -18.9864, -13.3744



37.7814, -3.5875, -27.2228

Sweetspot

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



37.7814, 18.6008, 12.8761



67.1997, 3.9922, 8.3318



37.2529, 33.3347, -16.8474



31.1029, 2.3719, 4.1610



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



37.7814, 18.6008, 12.8761



46.3328, 31.9574, 19.5064



47.1473, 0.4386, 20.4610



25.2399, 0.2625, 2.3888



24.8311, 36.6385, 15.9422



3.5613, 2.9849, 2.2467

Inverse Universe

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



47.8383, -15.6032, -8.1466



62.1025, -22.5964, -13.6560



36.7792, 1.5229, -25.8925



26.1963, -2.8984, 0.4090



38.6636, -15.6027, -14.6444



5.1219, -2.4114, -1.1965

Previews

White Background



This preview shows how the HunterLab color 37.7804, 18.6030, 12.8755 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 37.7804, 18.6030, 12.8755 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 37.7804, 18.6030, 12.8755 Background



This preview shows how black text looks on a background with the HunterLab color 37.7804, 18.6030, 12.8755.



This preview shows how white text looks on a background with the HunterLab color 37.7804, 18.6030,

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

37.7804, 18.6030, 12.8755

Protanopia

38.0248, -2.8684, 10.3023

Deuteranopia

37.7325, 2.5341, 13.1150



Tritanopia

37.8131, 21.5638, 7.8017

Trichromacy



Original Color

37.7804, 18.6030, 12.8755

Protanomaly

37.5592, 4.8418, 10.9400

Deuteranomaly

37.5606, 8.4347, 12.7848

Tritanomaly

37.8923, 20.4331, 9.9311

Monochromacy



Original Color

37.7804, 18.6030, 12.8755

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.3642, 4.8187, 5.9284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7804, 18.6030, 12.8755 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(153, 88, 76)` looks like.

```
.text, #text, p{  
    color:rgb(153, 88, 76)  
}
```

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(153, 88, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 88, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7804, 18.6030, 12.8755 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(153, 88, 76) }
```


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

```
.border{ border-color:rgb(153, 88, 76) }
```

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

Here you see how a box with a 4 pixel rgb(153, 88, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 88, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 88, 76);  
box-shadow:4px 4px 4px 4px rgb(153, 88,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7804, 18.6030, 12.8755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 88, 76) }
```

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

```
.background{ background-color: rgb(153, 88,  
76) }
```

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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