

Converting Colors

HunterLab(42.6629, -5.9228,
15.6377)

Have a look what the booklet for
HunterLab(42.6629, -5.9228,
15.6377) contains.

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Color

**HunterLab(42.7752, -6.1002,
15.7316)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7850
RGB	124, 120, 80
RGB Percent	49%, 47%, 31%
CMY	0.5137, 0.5294, 0.6863
CMYK	0.00, 0.03, 0.35, 0.51
HSL	55°, 22%, 40%
HSV	55°, 35%, 49%
XYZ	16.4766, 18.2972, 10.2527
YIQ	116.6360, 15.2240, -11.5920

Conversions

Conversions Part 2

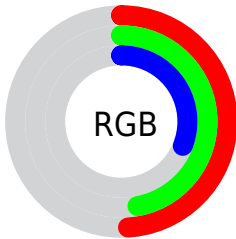
Format	Color
R_{YB}	84, 124, 80
Decimal	8157264
CIE _{Lab}	49.86, -5.07, 22.55
CIE _{LCh}	50, 23.116, 102.660
Yxy	18.2980, 0.3659, 0.4064
Android (android.graphics.Color)	4286347344 (0xFF7C7850)
YUV	116.6360, -18.0615, 6.4582
Hunter-Lab	42.7752, -6.1002, 15.7316

Details

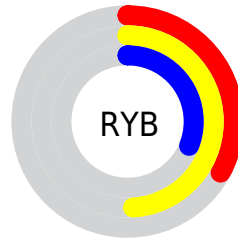
The HunterLab color $42.7752, -6.1002, 15.7316$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.8237, 4.6434, -17.6044$, and the grayscale version is $42.1004, -2.2464, 2.2874$.

A 20% lighter version of the original color is $63.6112, -7.7370, 19.3770$, and $24.9120, -4.6878, 11.6668$ is the 20% darker color. If you saturate the color by 10%, you get $42.2634, -6.6990, 18.3424$, and if you desaturate by 10%, it is $43.3256, -5.3081, 12.6219$.

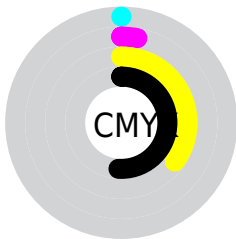
Distribution



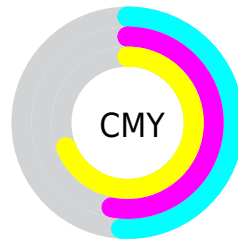
- Red (49%)
- Green (47%)
- Blue (31%)



- Red (33%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (35%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7752, -6.1002, 15.7316 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 42.7752, -6.1002, 15.7316 by changing the saturation by 10% instead.

■ 42.7752, -6.1002,
15.7316

■ 42.7752, -6.1002,
15.7316

155.7387,
-14.2510, 31.7275

■ 33.4128, -5.2884,
13.7017

■ 63.6745, -7.7772,
19.5379

■ 24.8543, -4.4876,
11.5398

■ 75.1172, -8.6429,
21.3561

■ 17.1849, -3.6921,
9.2122

■ 87.1733, -9.5280,
23.1364

■ 10.5231, -2.8878,
7.3662

■ 99.8133, -10.4330,
24.8880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.0113,
-11.3578, 26.6180

0.0000, NaN, NaN

126.7445,

0.0000, NaN, NaN

-12.3025, 28.3318

0.0000, NaN, NaN

140.9930,
-13.2670, 30.0339

■ 42.7752, -6.1002,
15.7316

■ 42.7752, -6.1002,
15.7316

■ 42.2634, -6.6990,
18.3424

■ 43.3256, -5.3081,
12.6219

■ 41.7864, -7.1038,
20.4599

■ 43.9123, -4.3172,
9.0106

■ 41.3439, -7.3219,
22.0976

■ 44.5366, -3.1296,
4.9013

■ 40.9343, -7.3622,
23.2764

■ 45.1987, -1.7471,
0.3013

■ 40.5554, -7.2368,
24.0266

■ 45.8984, -0.1734,
-4.7789

■ 40.2025, -6.9713,
24.4133

■ 46.6355, 1.5871,
-10.3260

■ 40.0457, -6.8387,
24.5563

■ 47.4097, 3.5289,
-16.3245

■ 48.2204, 5.6456,
-22.7571

■ 49.0671, 7.9305,
-29.6056

Harmonies

Analogous

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



42.7762, 3.1289, 15.5019



42.7752, -6.1002, 15.7316



42.7762, -13.6485, 12.9672

Triad

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



42.7762, -6.1015, 15.7321



42.7762, -14.5579, -10.7500



42.7762, 15.9891, -3.0096

Complementary

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



42.7752, -6.1002, 15.7316



30.8237, 4.6434, -17.6044

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.



42.7762, 10.4051, -12.0243



42.7752, -6.1002, 15.7316



42.7762, -7.4418, -17.1024

Square

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



42.7762, -6.1015, 15.7321



42.7762, -18.2456, -1.5354



42.7762, 1.6708, -17.6127



42.7762, 16.4251, 5.8624

Rectangle

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



42.7752, -6.1002, 15.7316



42.7762, -16.9224, 9.3728



42.7762, 1.6708, -17.6127



42.7762, 14.6315, -6.1645

Sweetspot

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



42.7762, -6.1015, 15.7321



58.5960, -5.0936, 9.7317



32.6633, 12.7721, 4.9759



28.3932, -2.5532, 5.0058



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.



42.7762, -6.1015, 15.7321



56.1616, -8.7868, 23.8671



42.5244, -12.9348, 15.3950



21.3885, -1.7264, 3.1020



40.3743, -6.8914, 24.7578



87.8098, -14.4790, 53.8545

Inverse Universe

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



30.8237, 4.6434, -17.6044



36.7703, 9.0817, -31.2914



31.2525, 10.9955, -16.7257



19.8664, -0.4055, -1.0259



13.1409, 28.9222, -78.8599



27.6892, 67.2412, -179.7636

Previews

White Background



This preview shows how the HunterLab color 42.7752, -6.1002, 15.7316 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 42.7752, -6.1002, 15.7316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

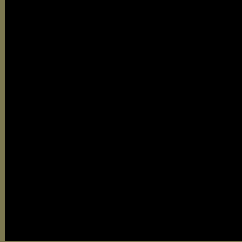
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.7752, -6.1002, 15.7316 Background



This preview shows how black text looks on a background with the HunterLab color 42.7752, -6.1002, 15.7316.



This preview shows how white text looks on a background with the HunterLab color 42.7752, -6.1002,

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

42.7752, -6.1002, 15.7316

Protanopia

42.9247, -4.1694, 16.1597

Deuteranopia

42.6088, 3.1274, 15.4779



Tritanopia

42.8764, 3.3252, 0.1099

Trichromacy



Original Color

42.7752, -6.1002, 15.7316

Protanomaly

42.7436, -4.8085, 15.9936

Deuteranomaly

42.7033, -0.6518, 15.4940

Tritanomaly

42.7987, -0.5743, 6.7083

Monochromacy



Original Color

42.7752, -6.1002, 15.7316

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3667, -3.6849, 7.7135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7752, -6.1002, 15.7316 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, 120, 80)` looks like.

```
.text, #text, p{  
    color:rgb(124, 120, 80)  
}
```

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, 120, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 120, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7752, -6.1002, 15.7316 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, 120, 80) }
```


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

```
.border{ border-color:rgb(124, 120, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 120, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 120, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 120, 80);  
box-shadow:4px 4px 4px 4px rgb(124, 120,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7752, -6.1002, 15.7316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 120, 80) }
```

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

```
.background{ background-color: rgb(124,  
120, 80) }
```

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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