

Converting Colors

HunterLab(37.8412, 2.8505,
2.7529)

Have a look what the booklet for
HunterLab(37.8412, 2.8505, 2.7529)
contains.

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Color

**HunterLab(37.7943, 2.7494,
2.7913)**

Conversions

Conversions Part 1

Format	Color
Hex	756668
RGB	117, 102, 104
RGB Percent	46%, 40%, 41%
CMY	0.5412, 0.6000, 0.5922
CMYK	0.00, 0.13, 0.11, 0.54
HSL	352°, 7%, 43%
HSV	352°, 13%, 46%
XYZ	14.5861, 14.2841, 15.0850
YIQ	106.7130, 8.2980, 3.8020

Conversions

Conversions Part 2

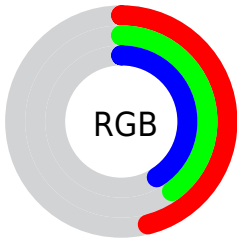
Format	Color
R_{YB}	117, 102, 104
Decimal	7693928
CIE Lab	44.64, 6.32, 1.06
CIE LCh	45, 6.411, 9.517
Yxy	14.2847, 0.3318, 0.3250
Android (android.graphics.Color)	4285884008 (0xFF756668)
YUV	106.7130, -1.3375, 9.0217
Hunter-Lab	37.7943, 2.7494, 2.7913

Details

The HunterLab color $37.7943, 2.7494, 2.7913$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.9701, -6.6248, 1.6562$, and the grayscale version is $38.2384, -2.0403, 2.0776$.

A 20% lighter version of the original color is $57.9517, 2.2925, 4.0233$, and $20.7195, 3.0164, 1.7433$ is the 20% darker color. If you saturate the color by 10%, you get $34.5703, 6.7912, 3.3158$, and if you desaturate by 10%, it is $41.1920, -1.1687, 2.3867$.

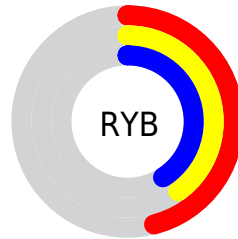
Distribution



Red (46%)

Green (40%)

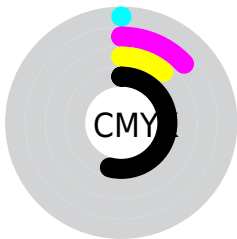
Blue (41%)



Red (46%)

Yellow (40%)

Blue (41%)

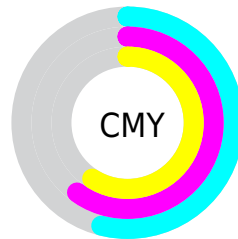


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (54%)



Cyan (54%)

Magenta (60%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7943, 2.7494, 2.7913 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 37.7943, 2.7494, 2.7913 by changing the saturation by 10% instead.

■ 37.7943, 2.7494,
2.7913

■ 37.7943, 2.7494,
2.7913

■ 147.9848, -0.4978,
9.2202

■ 28.8426, 2.8364,
2.2400

■ 57.9598, 2.3688,
4.0042

■ 20.7358, 2.8412,
1.7271

■ 69.0689, 2.0929,
4.6608

■ 13.5742, 2.7437,
1.2559

■ 80.8089, 1.7667,
5.3489

■ 7.1660, 3.4620,
1.0032

■ 93.1478, 1.3944,
6.0672

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0577, 0.9792,
6.8145

0.0000, NaN, NaN

■ 119.5143, 0.5239,

0.0000, NaN, NaN

133.4964, 0.0309,
8.3919

■ 37.7943, 2.7494,
2.7913

■ 37.7943, 2.7494,
2.7913

■ 34.5703, 6.7912,
3.3158

■ 41.1920, -1.1687,
2.3867

■ 31.5475, 10.9513,
3.9764

■ 44.7368, -4.9653,
2.0829

■ 28.7635, 15.1928,
4.7894

■ 48.4104, -8.6534,
1.8650

■ 26.2628, 19.4337,
5.7623

■ 52.1972, -12.2473,
1.7199

■ 24.0961, 23.5232,
6.8847

■ 56.0848, -15.7608,
1.6366

■ 22.3157, 27.2280,
8.1162

■ 60.0629, -19.2071,
1.6059

■ 20.9660, 30.2516,
9.3776

■ 64.1229, -22.5975,
1.6204

■ 20.0641, 32.3297,
10.5542

■ 68.2579, -25.9421,
1.6738

■ 19.5400, 33.6481,
11.1908

■ 72.4618, -29.2495,
1.7611

Harmonies

Analogous

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



37.7951, 2.5038, 0.4527



37.7943, 2.7494, 2.7913



37.7951, 1.6906, 4.8034

Triad

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



37.7951, 2.7483, 2.7919



37.7951, -4.9744, 5.3587



37.7951, -3.6557, -2.3936

Complementary

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



37.7943, 2.7494, 2.7913



40.9701, -6.6248, 1.6562

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.



37.7951, -5.5902, -0.9117



37.7943, 2.7494, 2.7913



37.7951, -6.3380, 3.5945

Square

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



37.7951, 2.7483, 2.7919



37.7951, -2.7957, 6.2217



37.7951, -6.5605, 1.3076



37.7951, -1.2354, -2.6426

Rectangle

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



37.7943, 2.7494, 2.7913



37.7951, 0.4048, 5.7246



37.7951, -6.5605, 1.3076



37.7951, -4.3826, -2.0188

Sweetspot

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



37.7951, 2.7483, 2.7919



54.5261, -0.8997, 3.2555



37.9902, 4.1504, -2.7836



26.0058, -0.2751, 1.5758



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.



37.7951, 2.7483, 2.7919



49.4442, 5.0516, 3.9001



39.1940, -0.0714, 5.1332



19.2564, 0.6175, 1.2945



20.5065, 35.3049, 11.8019



45.1851, 77.6275, 27.2858

Inverse Universe

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



37.7951, 2.7483, 2.7919



49.4442, 5.0516, 3.9001



39.4815, -3.8531, -1.0126



19.2564, 0.6175, 1.2945



20.5065, 35.3049, 11.8019



45.1851, 77.6275, 27.2858

Previews

White Background



This preview shows how the HunterLab color 37.7943, 2.7494, 2.7913 looks on a white background.

Color Contrast Check

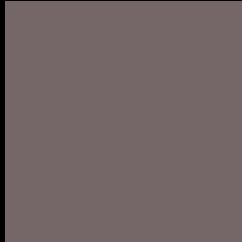
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.7943, 2.7494, 2.7913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

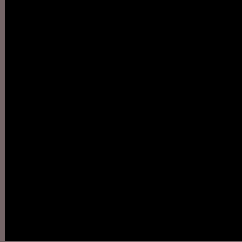
Any Text WCAG AA × Fail

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 37.7943, 2.7494, 2.7913 Background



This preview shows how black text looks on a background with the HunterLab color 37.7943, 2.7494, 2.7913.



This preview shows how white text looks on a background with the HunterLab color 37.7943, 2.7494,

2.7913.

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

37.7943, 2.7494, 2.7913

Protanopia

37.7751, -1.2913, 1.8523

Deuteranopia

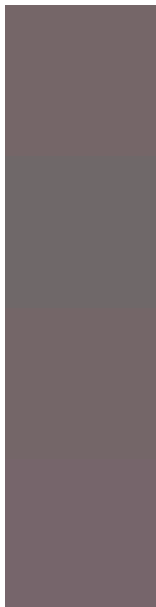
37.7031, 2.4431, 2.6800



Tritanopia

37.7664, 4.2625, 0.6326

Trichromacy



Original Color

37.7943, 2.7494, 2.7913

Protanomaly

37.8154, 0.1699, 2.3506

Deuteranomaly

37.7031, 2.4431, 2.6800

Tritanomaly

37.7100, 3.9625, 1.4361

Monochromacy



Original Color

37.7943, 2.7494, 2.7913

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.1094, -0.1398, 2.2662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7943, 2.7494, 2.7913 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(117, 102, 104)` looks like.

```
.text, #text, p{  
    color:rgb(117, 102, 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(117, 102, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 102, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7943, 2.7494, 2.7913 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(117, 102, 104) }
```


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

```
.border{ border-color:rgb(117, 102, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 102, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 102, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 102, 104);  
box-shadow:4px 4px 4px 4px rgb(117, 102,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7943, 2.7494, 2.7913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 102, 104) }
```

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

```
.background{ background-color: rgb(117,  
102, 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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