

Converting Colors

HunterLab(37.4302, 1.6139,
7.3154)

Have a look what the booklet for
HunterLab(37.4302, 1.6139, 7.3154)
contains.

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Color

**HunterLab(37.3018, 1.7792,
7.2845)**

Conversions

Conversions Part 1

Format	Color
Hex	76655B
RGB	118, 101, 91
RGB Percent	46%, 40%, 36%
CMY	0.5373, 0.6039, 0.6431
CMYK	0.00, 0.14, 0.23, 0.54
HSL	22°, 13%, 41%
HSV	22°, 23%, 46%
XYZ	14.0132, 13.9142, 11.8447
YIQ	104.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

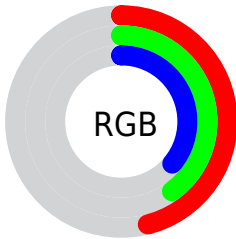
Format	Color
R_{YB}	118, 107, 91
Decimal	7759195
CIE Lab	44.11, 5.05, 8.16
CIE LCh	44, 9.598, 58.280
Yxy	13.9149, 0.3523, 0.3499
Android (android.graphics.Color)	4285949275 (0xFF76655B)
YUV	104.9430, -6.8739, 11.4510
Hunter-Lab	37.3018, 1.7792, 7.2845

Details

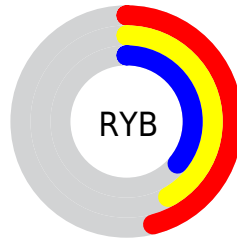
The HunterLab color **37.3018, 1.7792, 7.2845** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.7584, -4.8717, -3.7322**, and the grayscale version is **37.5858, -2.0055, 2.0421**.

A 20% lighter version of the original color is **57.3808, 1.0375, 9.3382**, and **20.2312, 2.0674, 5.2269** is the 20% darker color. If you saturate the color by 10%, you get **35.1411, 3.7996, 9.1750**, and if you desaturate by 10%, it is **39.5516, -0.0852, 5.2126**.

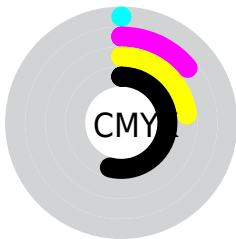
Distribution



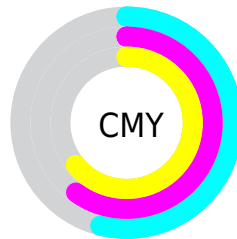
- Red (46%)
- Green (40%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3018, 1.7792, 7.2845 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 37.3018, 1.7792, 7.2845 by changing the saturation by 10% instead.

■ 37.3018, 1.7792,
7.2845

■ 37.3018, 1.7792,
7.2845

147.2075, -1.9732,
16.7257

■ 28.3927, 1.9393,
6.2662

■ 57.3916, 1.2663,
9.3133

■ 20.3330, 2.0237,
5.2285

■ 68.4663, 0.9298,
10.3351

■ 13.2249, 2.0139,
4.1476

■ 80.1739, 0.5460,
11.3667

■ 6.7459, 2.8994,
4.7221

■ 92.4819, 0.1187,
12.4101

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3622, -0.3492,
13.4669

0.0000, NaN, NaN

118.7906, -0.8552,

0.0000, NaN, NaN

14.5380

0.0000, NaN, NaN

132.7454, -1.3972,
15.6241

■ 37.3018, 1.7792,
7.2845

■ 37.3018, 1.7792,
7.2845

■ 35.1411, 3.7996,
9.1750

■ 39.5516, -0.0852,
5.2126

■ 33.0765, 5.9895,
10.8544

■ 41.8793, -1.8019,
2.9817

■ 31.1199, 8.3537,
12.2912

■ 44.2787, -3.3848,
0.6126

■ 29.2835, 10.8910,
13.4501

■ 46.7431, -4.8464,
-1.8777

■ 27.5806, 13.5895,
14.2952

■ 49.2671, -6.1983,
-4.4751

■ 26.0253, 16.4208,
14.7949

■ 51.8459, -7.4516,
-7.1676

■ 24.6310, 19.3336,
14.9353

■ 54.4753, -8.6162,
-9.9455

■ 23.7312, 21.3619,
14.9971

■ 57.1515, -9.7011,
-12.8004

■ 59.8714, -10.7142,
-15.7253

Harmonies

Analogous

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



37.3026, 4.4057, 5.0633



37.3018, 1.7792, 7.2845



37.3026, -1.7810, 8.1180

Triad

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



37.3026, 1.7780, 7.2851



37.3026, -8.7653, 2.2308



37.3026, 1.3986, -4.3551

Complementary

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



37.3018, 1.7792, 7.2845



37.7584, -4.8717, -3.7322

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.



37.3026, -2.2033, -5.2952



37.3018, 1.7792, 7.2845



37.3026, -7.9863, -1.2805

Square

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



37.3026, 1.7780, 7.2851



37.3026, -7.7885, 5.3797



37.3026, -5.6187, -4.1207



37.3026, 4.1808, -1.6613

Rectangle

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



37.3018, 1.7792, 7.2845



37.3026, -4.1729, 7.8411



37.3026, -5.6187, -4.1207



37.3026, 0.2394, -4.8974

Sweetspot

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



37.3026, 1.7780, 7.2851



54.1953, -1.4347, 5.2478



35.2403, 8.8606, -2.0467



25.9286, -0.6456, 2.5718



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.



37.3026, 1.7780, 7.2851



48.0753, 3.6150, 10.8934



40.9048, -4.2843, 10.7840



19.7549, -0.3727, 2.1353



24.6373, 22.3396, 15.5725



52.9720, 53.0925, 33.5705

Inverse Universe

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



37.7584, -4.8717, -3.7322



48.7999, -6.9860, -6.6673



34.1246, 1.1732, -8.7313



19.8445, -1.6742, -0.0217



25.9435, -2.7741, -26.4386



55.7844, -3.7042, -61.7294

Previews

White Background



This preview shows how the HunterLab color 37.3018, 1.7792, 7.2845 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 37.3018, 1.7792, 7.2845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

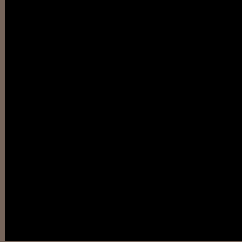
Any Text WCAG AA × Fail

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 37.3018, 1.7792, 7.2845 Background



This preview shows how black text looks on a background with the HunterLab color 37.3018, 1.7792, 7.2845.



This preview shows how white text looks on a background with the HunterLab color 37.3018, 1.7792,

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

37.3018, 1.7792, 7.2845

Protanopia

37.3392, -2.0843, 6.5278

Deuteranopia

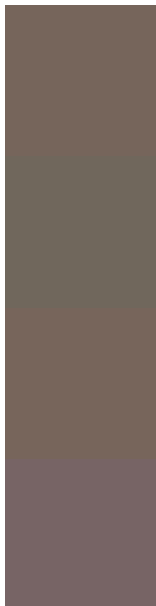
37.3960, 2.0970, 7.3878



Tritanopia

37.3595, 5.3771, 1.4750

Trichromacy



Original Color

37.3018, 1.7792, 7.2845

Protanomaly

37.3068, -0.8657, 6.8815

Deuteranomaly

37.3960, 2.0970, 7.3878

Tritanomaly

37.3843, 3.8773, 3.5777

Monochromacy



Original Color

37.3018, 1.7792, 7.2845

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 37.3018, 1.7792, 7.2845 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(118, 101, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 101, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3018, 1.7792, 7.2845 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, 91) }
```


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

```
.border{ border-color:rgb(118, 101, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 101, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 101, 91);  
box-shadow:4px 4px 4px 4px rgb(118, 101,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3018, 1.7792, 7.2845 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, 91) }
```

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

```
.background{ background-color: rgb(118,  
101, 91) }
```

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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