

Converting Colors

HunterLab(37.1997, -18.0582,
7.5790)

Have a look what the booklet for
HunterLab(37.1997, -18.0582,
7.5790) contains.

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Color

**HunterLab(37.0783,
-17.9735, 7.4199)**

Conversions

Conversions Part 1

Format	Color
Hex	3D7259
RGB	61, 114, 89
RGB Percent	24%, 45%, 35%
CMY	0.7608, 0.5529, 0.6510
CMYK	0.46, 0.00, 0.22, 0.55
HSL	152°, 30%, 34%
HSV	152°, 46%, 45%
XYZ	9.7450, 13.7480, 11.5912
YIQ	95.3030, -23.5630, -19.0110

Conversions

Conversions Part 2

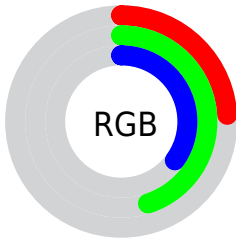
Format	Color
RYB	61, 96, 114
Decimal	4026969
CIELab	43.87, -24.04, 8.44
CIELCh	44, 25.477, 160.664
Yxy	13.7486, 0.2778, 0.3919
Android (android.graphics.Color)	4282217049 (0xFF3D7259)
YUV	95.3030, -3.1074, -30.0837
Hunter-Lab	37.0783, -17.9735, 7.4199

Details


The HunterLab color **37.0783, -17.9735, 7.4199** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.5447, 18.4692, -1.6557**, and the grayscale version is **33.9593, -1.8120, 1.8451**.

A 20% lighter version of the original color is **57.0800, -21.7774, 9.4194**, and **20.0166, -13.3906, 5.3299** is the 20% darker color. If you saturate the color by 10%, you get **36.5203, -20.4156, 8.6545**, and if you desaturate by 10%, it is **37.7403, -15.1659, 6.2132**.

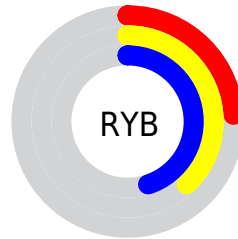
Distribution



 Red (24%)

 Green (45%)

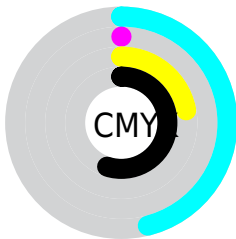
 Blue (35%)





 Red (24%)

 Yellow (38%)

 Blue (45%)

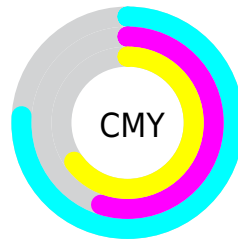



 Cyan (46%)


 Magenta (0%)

 Yellow (22%)

 Black (55%)



 Cyan (76%)

 Magenta (55%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0783, -17.9735, 7.4199 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 37.0783, -17.9735, 7.4199 by changing the saturation by 10% instead.

37.0783, -17.9735,
7.4199

37.0783, -17.9735,
7.4199

146.8540,
-34.6365, 16.9788

28.1886, -15.8232,
6.3821

57.1334, -21.9722,
9.4814

20.1505, -13.5095,
5.3222

68.1924, -23.8725,
10.5176

13.0668, -10.9414,
4.2145

79.8853, -25.7284,
11.5626

6.5456, -11.4548,
4.5819

92.1791, -27.5506,
12.6187

0.0000, NaN, NaN

0.0000, NaN, NaN

105.0460,
-29.3471, 13.6874

0.0000, NaN, NaN

118.4615,

0.0000, NaN, NaN

-31.1239, 14.7699

0.0000, NaN, NaN

132.4039,
-32.8857, 15.8668

■ 37.0783, -17.9735,
7.4199

■ 37.0783, -17.9735,
7.4199

■ 36.5203, -20.4156,
8.6545

■ 37.7403, -15.1659,
6.2132

■ 36.0619, -22.4788,
9.9012

■ 38.5048, -12.0115,
5.0465

■ 35.6998, -24.1617,
11.1445

■ 39.3720, -8.5370,
3.9313

■ 35.4277, -25.4747,
12.3679

■ 40.3402, -4.7725,
2.8771

■ 35.2278, -26.4823,
13.5459

■ 41.4068, -0.7502,
1.8908

■ 35.1622, -26.8149,
13.9360

■ 42.5686, 3.4976,
0.9774

■ 43.8219, 7.9392,
0.1401

■ 45.1627, 12.5452,
-0.6200

■ 46.5866, 17.2886,
-1.3030

Harmonies

Analogous

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



37.0791, -13.3567, 13.1026



37.0783, -17.9735, 7.4199



37.0791, -18.5711, -1.4133

Triad

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



37.0791, -17.9740, 7.4203



37.0791, 1.5305, -19.9652



37.0791, 13.2371, 11.8095

Complementary

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



37.0783, -17.9735, 7.4199



27.5447, 18.4692, -1.6557

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.



37.0791, 18.1630, 5.1504



37.0783, -17.9735, 7.4199



37.0791, 10.9578, -14.0999

Square

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



37.0791, -17.9740, 7.4203



37.0791, -7.9501, -18.9025



37.0791, 17.2885, -4.3428



37.0791, 4.3925, 15.1497

Rectangle

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



37.0783, -17.9735, 7.4199



37.0791, -16.6843, -8.2061



37.0791, 17.2885, -4.3428



37.0791, 15.4453, 9.9672

Sweetspot

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



37.0791, -17.9740, 7.4203



52.4540, -10.2842, 4.9065



37.9210, -15.7369, 16.1882



25.1250, -5.3395, 2.4755



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.0791, -17.9740, 7.4203



48.3481, -27.3448, 11.6292



37.4752, -13.7569, -2.3365



19.4677, -2.7856, 1.5218



37.0935, -28.3197, 14.7704



82.6835, -63.8641, 34.5171

Inverse Universe

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



27.5447, 18.4692, -1.6557



33.2841, 30.7525, -2.3505



27.1057, 15.1152, 7.3097



18.5075, 0.8274, 0.5758



20.6716, 36.8073, 2.4534



45.9507, 81.4704, 8.1536

Previews

White Background



This preview shows how the HunterLab color 37.0783, -17.9735, 7.4199 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 37.0783, -17.9735, 7.4199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

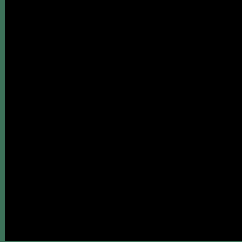
Any Text WCAG AA × Fail

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 37.0783, -17.9735, 7.4199 Background



This preview shows how black text looks on a background with the HunterLab color 37.0783, -17.9735, 7.4199.



This preview shows how white text looks on a background with the HunterLab color 37.0783,

-17.9735, 7.4199.

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

37.0783, -17.9735, 7.4199

Protanopia

36.8671, -2.7508, 9.1803

Deuteranopia

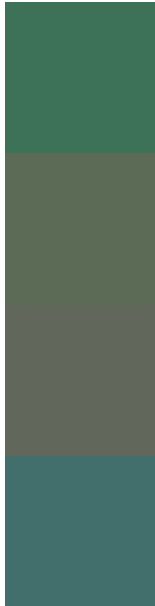
36.7128, 2.5074, 6.3143



Tritanopia

37.0796, -10.2029, -5.2372

Trichromacy



Original Color

37.0783, -17.9735, 7.4199

Protanomaly

36.6914, -8.9883, 8.2251

Deuteranomaly

36.3282, -5.7497, 6.1311

Tritanomaly

36.8915, -13.0882, -0.2979

Monochromacy



Original Color

37.0783, -17.9735, 7.4199

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.8311, -8.1982, 3.6912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0783, -17.9735, 7.4199 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(61, 114, 89)` looks like.

```
.text, #text, p{  
    color:rgb(61, 114, 89)  
}
```

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(61, 114, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 114, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0783, -17.9735, 7.4199 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(61, 114, 89) }
```


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

```
.border{ border-color:rgb(61, 114, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 114, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 114, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 114, 89);  
box-shadow:4px 4px 4px 4px rgb(61, 114,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0783, -17.9735, 7.4199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 114, 89) }
```

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

```
.background{ background-color: rgb(61, 114,  
89) }
```

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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