

Converting Colors

HunterLab(37.6423, -3.2582,
7.8154)

Have a look what the booklet for
HunterLab(37.6423, -3.2582, 7.8154)
contains.

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Color

HunterLab(37.7285, -3.6499,
7.9834)

Conversions

Conversions Part 1

Format	Color
Hex	6C6A5A
RGB	108, 106, 90
RGB Percent	42%, 42%, 35%
CMY	0.5765, 0.5843, 0.6471
CMYK	0.00, 0.02, 0.17, 0.58
HSL	53°, 9%, 39%
HSV	53°, 17%, 42%
XYZ	13.1838, 14.2344, 11.7255
YIQ	104.7740, 6.3280, -4.5520

Conversions

Conversions Part 2

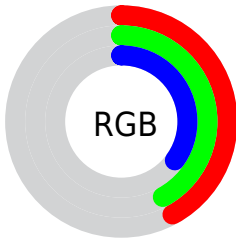
Format	Color
RYB	92, 108, 90
Decimal	7105114
CIELab	44.57, -2.24, 9.27
CIElCh	45, 9.542, 103.596
Yxy	14.2350, 0.3368, 0.3636
Android (android.graphics.Color)	4285295194 (0xFF6C6A5A)
YUV	104.7740, -7.2836, 2.8292
Hunter-Lab	37.7285, -3.6499, 7.9834

Details

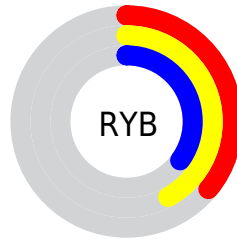
The HunterLab color **37.7285, -3.6499, 7.9834** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.0309, 0.2909, -5.1076**, and the grayscale version is **37.5251, -2.0022, 2.0388**.

A 20% lighter version of the original color is **57.8627, -4.7405, 10.1488**, and **20.6650, -2.6314, 5.8509** is the 20% darker color. If you saturate the color by 10%, you get **37.1738, -4.3856, 10.9704**, and if you desaturate by 10%, it is **38.3162, -2.7537, 4.5897**.

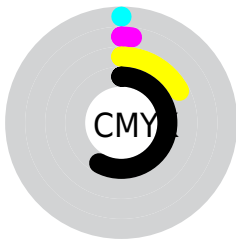
Distribution



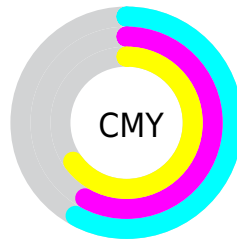
- Red (42%)
- Green (42%)
- Blue (35%)



- Red (36%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (58%)



- Cyan (58%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7285, -3.6499, 7.9834 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 37.7285, -3.6499, 7.9834 by changing the saturation by 10% instead.

■ 37.7285, -3.6499,
7.9834

■ 37.7285, -3.6499,
7.9834

147.8811,
-10.4909, 17.9202

■ 28.7825, -3.0294,
6.8879

■ 57.8839, -4.9823,
10.1468

■ 20.6819, -2.4377,
5.7637

■ 68.9884, -5.6907,
11.2288

■ 13.5275, -1.8748,
4.5829

■ 80.7242, -6.4266,
12.3169

■ 7.1114, -1.7543,
4.9780

■ 93.0589, -7.1891,
13.4138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9648, -7.9775,
14.5215

0.0000, NaN, NaN

119.4177, -8.7910,

0.0000, NaN, NaN

15.6412

0.0000, NaN, NaN

133.3961, -9.6291,
16.7739

■ 37.7285, -3.6499,
7.9834

■ 37.7285, -3.6499,
7.9834

■ 37.1738, -4.3856,
10.9704

■ 38.3162, -2.7537,
4.5897

■ 36.6495, -4.9569,
13.5451

■ 38.9343, -1.6959,
0.7948

■ 36.1561, -5.3655,
15.7080

■ 39.5837, -0.4807,
-3.3915

■ 35.6928, -5.6137,
17.4631

■ 40.2639, 0.8881,
-7.9574

■ 35.2589, -5.7061,
18.8197

■ 40.9746, 2.4057,
-12.8900

■ 34.8530, -5.6493,
19.7934

■ 41.7152, 4.0670,
-18.1748

■ 34.4734, -5.4531,
20.4076

■ 42.4854, 5.8665,
-23.7967

■ 34.1141, -5.1517,
20.7510

■ 43.2843, 7.7982,
-29.7401

■ 33.9951, -5.0483,
20.8593

■ 44.1115, 9.8562,
-35.9890

Harmonies

Analogous

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



37.7293, -0.0126, 7.9135



37.7285, -3.6499, 7.9834



37.7293, -6.7340, 6.5761

Triad

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



37.7293, -3.6509, 7.9839



37.7293, -6.9648, -2.8464



37.7293, 4.9565, 0.1191

Complementary

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



37.7285, -3.6499, 7.9834



33.0309, 0.2909, -5.1076

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.



37.7293, 2.9477, -3.1086



37.7285, -3.6499, 7.9834



37.7293, -3.9769, -4.9289

Square

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



37.7293, -3.6509, 7.9839



37.7293, -8.5976, 0.4502



37.7293, -0.3510, -5.0292



37.7293, 5.0519, 3.5898

Rectangle

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



37.7285, -3.6499, 7.9834



37.7293, -8.0980, 4.9037



37.7293, -0.3510, -5.0292



37.7293, 4.4793, -1.0376

Sweetspot

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



37.7293, -3.6509, 7.9839



50.8914, -3.4479, 5.3460



33.5785, 3.8421, 2.8391



25.0166, -1.7308, 2.7562



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.7293, -3.6509, 7.9839



49.7010, -5.2405, 12.1773



37.7305, -6.4841, 7.9355



18.7858, -1.4629, 2.6579



37.0950, -5.4628, 22.7621



83.2644, -11.5919, 51.1042

Inverse Universe

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



33.0309, 0.2909, -5.1076



42.0614, 1.1941, -9.1711



33.0623, 3.0527, -5.0158



17.5337, -0.4177, -0.8181



12.5686, 25.9040, -71.6290



27.1512, 63.2404, -170.4545

Previews

White Background



This preview shows how the HunterLab color 37.7285, -3.6499, 7.9834 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 37.7285, -3.6499, 7.9834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

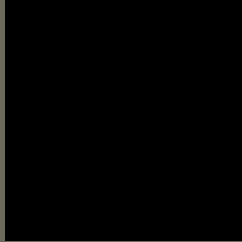
Any Text WCAG AA × Fail

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 37.7285, -3.6499, 7.9834 Background



This preview shows how black text looks on a background with the HunterLab color 37.7285, -3.6499, 7.9834.



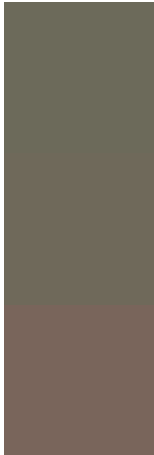
This preview shows how white text looks on a background with the HunterLab color 37.7285, -3.6499, 7.9834.

7.9834.

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

37.7285, -3.6499, 7.9834

Protanopia

37.7105, -2.3166, 7.9884

Deuteranopia

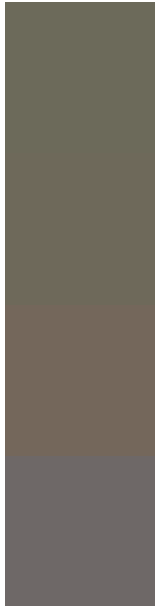
37.5868, 2.7380, 7.5962



Tritanopia

37.7196, 1.5442, -0.3694

Trichromacy



Original Color

37.7285, -3.6499, 7.9834

Protanomaly

37.6249, -2.6155, 7.8958

Deuteranomaly

37.6415, 0.2372, 7.6088

Tritanomaly

37.6761, -0.4153, 3.0152

Monochromacy



Original Color

37.7285, -3.6499, 7.9834

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.5332, -2.4517, 4.0395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7285, -3.6499, 7.9834 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(108, 106, 90)` looks like.

```
.text, #text, p{  
    color:rgb(108, 106, 90)  
}
```

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(108, 106, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 106, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7285, -3.6499, 7.9834 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(108, 106, 90) }
```


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

```
.border{ border-color:rgb(108, 106, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 106, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 106, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 106, 90);  
box-shadow:4px 4px 4px 4px rgb(108, 106,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7285, -3.6499, 7.9834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 106, 90) }
```

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

```
.background{ background-color: rgb(108,  
106, 90) }
```

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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