

Converting Colors

HunterLab(36.9736, 3.7009,
3.2673)

Have a look what the booklet for
HunterLab(36.9736, 3.7009, 3.2673)
contains.

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Color

**HunterLab(36.9394, 3.7174,
3.0656)**

Conversions

Conversions Part 1

Format	Color
Hex	756365
RGB	117, 99, 101
RGB Percent	46%, 39%, 40%
CMY	0.5412, 0.6118, 0.6039
CMYK	0.00, 0.15, 0.14, 0.54
HSL	353°, 8%, 42%
HSV	353°, 15%, 46%
XYZ	14.1469, 13.6452, 14.2001
YIQ	104.6100, 10.0860, 4.4380

Conversions

Conversions Part 2

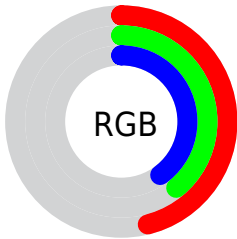
Format	Color
R_{YB}	117, 99, 101
Decimal	7693157
CIE Lab	43.72, 7.56, 1.54
CIE LCh	44, 7.720, 11.522
Yxy	13.6458, 0.3369, 0.3250
Android (android.graphics.Color)	4285883237 (0xFF756365)
YUV	104.6100, -1.7797, 10.8660
Hunter-Lab	36.9394, 3.7174, 3.0656

Details

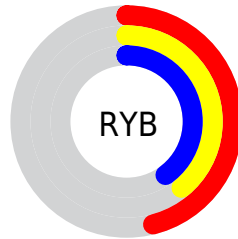
The HunterLab color **36.9394, 3.7174, 3.0656** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **40.7595, -7.3822, 1.3917**, and the grayscale version is **37.4418, -1.9978, 2.0343**.

A 20% lighter version of the original color is **57.0217, 3.3147, 4.3071**, and **19.9688, 3.9219, 2.0110** is the 20% darker color. If you saturate the color by 10%, you get **33.7579, 7.7600, 3.7127**, and if you desaturate by 10%, it is **40.3022, -0.1971, 2.5352**.

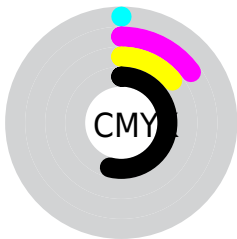
Distribution



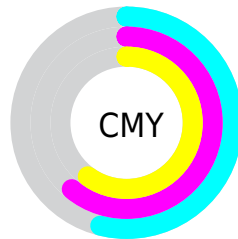
- Red (46%)
- Green (39%)
- Blue (40%)



- Red (46%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9394, 3.7174, 3.0656 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 36.9394, 3.7174, 3.0656 by changing the saturation by 10% instead.

■ 36.9394, 3.7174,
3.0656

■ 36.9394, 3.7174,
3.0656

146.6343, 1.0196,
9.6680

■ 28.0620, 3.7228,
2.4876

■ 56.9730, 3.4824,
4.3253

■ 20.0372, 3.6380,
1.9449

■ 68.0223, 3.2726,
5.0028

■ 12.9688, 3.4399,
1.4393

■ 79.7059, 3.0091,
5.7107

■ 6.4179, 4.7934,
1.3453

■ 91.9910, 2.6964,
6.4478

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8495, 2.3382,
7.2129

0.0000, NaN, NaN

118.2569, 1.9377,

0.0000, NaN, NaN

132.1916, 1.4975,
8.8239

■ 36.9394, 3.7174,
3.0656

■ 36.9394, 3.7174,
3.0656

■ 33.7579, 7.7600,
3.7127

■ 40.3022, -0.1971,
2.5352

■ 30.7870, 11.9211,
4.4898

■ 43.8184, -3.9840,
2.1037

■ 28.0667, 16.1554,
5.4081

■ 47.4681, -7.6561,
1.7572

■ 25.6436, 20.3669,
6.4667

■ 51.2351, -11.2278,
1.4829

■ 23.5698, 24.3849,
7.6428

■ 55.1060, -14.7138,
1.2697

■ 21.8971, 27.9557,
8.8804

■ 59.0700, -18.1276,
1.1087

■ 20.6659, 30.7758,
10.0866

■ 63.1182, -21.4815,
0.9923

■ 19.8550, 32.7007,
11.1250

■ 67.2431, -24.7860,
0.9142

■ 19.5217, 33.5802,
11.4620

■ 71.4386, -28.0502,
0.8693

Harmonies

Analogous

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



36.9402, 3.5288, 0.2699



36.9394, 3.7174, 3.0656



36.9402, 2.3444, 5.3929

Triad

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



36.9402, 3.7163, 3.0662



36.9402, -5.6373, 5.8057



36.9402, -3.7433, -3.4472

Complementary

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



36.9394, 3.7174, 3.0656



40.7595, -7.3822, 1.3917

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.



36.9402, -6.1008, -1.7248



36.9394, 3.7174, 3.0656



36.9402, -7.1706, 3.6708

Square

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



36.9402, 3.7163, 3.0662



36.9402, -3.0926, 6.8901



36.9402, -7.3376, 0.9232



36.9402, -0.8399, -3.6409

Rectangle

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



36.9394, 3.7174, 3.0656



36.9402, 0.7544, 6.4219



36.9402, -7.3376, 0.9232



36.9402, -4.6235, -3.0219

Sweetspot

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



36.9402, 3.7163, 3.0662



54.0479, -0.3941, 3.3763



37.2112, 5.5405, -3.7891



25.7944, -0.0534, 1.6358



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.



36.9402, 3.7163, 3.0662



48.0920, 6.6227, 4.3523



38.6921, 0.2547, 5.7566



19.2532, 0.6006, 1.3394



20.4876, 35.2350, 12.0811



45.1532, 77.5091, 27.7591

Inverse Universe

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



36.9402, 3.7163, 3.0662



48.0920, 6.6227, 4.3523



38.8728, -3.9993, -1.7860



19.2532, 0.6006, 1.3394



20.4876, 35.2350, 12.0811



45.1532, 77.5091, 27.7591

Previews

White Background



This preview shows how the HunterLab color 36.9394, 3.7174, 3.0656 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 36.9394, 3.7174, 3.0656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

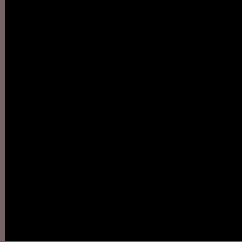
Any Text WCAG AA × Fail

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 36.9394, 3.7174, 3.0656 Background



This preview shows how black text looks on a background with the HunterLab color 36.9394, 3.7174, 3.0656.



This preview shows how white text looks on a background with the HunterLab color 36.9394, 3.7174,

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

36.9394, 3.7174, 3.0656

Protanopia

36.9906, -1.4023, 2.2013

Deuteranopia

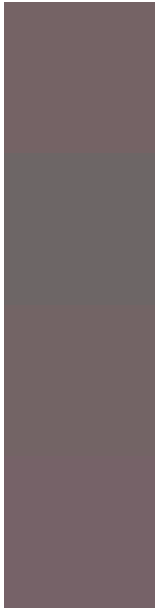
36.9206, 2.3280, 3.0197



Tritanopia

36.9155, 5.2227, 0.9383

Trichromacy



Original Color

36.9394, 3.7174, 3.0656

Protanomaly

37.0314, 0.0576, 2.6935

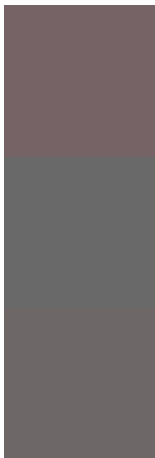
Deuteranomaly

37.0118, 2.6342, 3.1299

Tritanomaly

36.8597, 4.9279, 1.7326

Monochromacy



Original Color

36.9394, 3.7174, 3.0656

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.3513, -0.1052, 2.2246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9394, 3.7174, 3.0656 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, 99, 101)` looks like.

```
.text, #text, p{  
    color:rgb(117, 99, 101)  
}
```

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, 99, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 99, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9394, 3.7174, 3.0656 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, 99, 101) }
```


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

```
.border{ border-color:rgb(117, 99, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 99, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 99, 101); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 99, 101); box-shadow:4px 4px 4px 4px rgb(117, 99, 101) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9394, 3.7174, 3.0656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 99, 101) }
```

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

```
.background{ background-color: rgb(117, 99,  
101) }
```

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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