

Converting Colors

HunterLab(36.6795, 0.3270,
3.6538)

Have a look what the booklet for
HunterLab(36.6795, 0.3270, 3.6538)
contains.

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Color

**HunterLab(36.7739, 0.3794,
3.6345)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6563
RGB	110, 101, 99
RGB Percent	43%, 40%, 39%
CMY	0.5686, 0.6039, 0.6118
CMYK	0.00, 0.08, 0.10, 0.57
HSL	11°, 5%, 41%
HSV	11°, 10%, 43%
XYZ	13.3362, 13.5232, 13.7117
YIQ	103.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

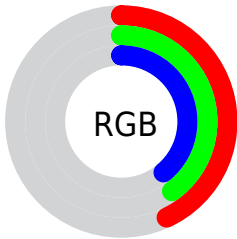
Format	Color
R _Y B	110, 101, 99
Decimal	7234915
CIE Lab	43.54, 3.17, 2.41
CIE LCh	44, 3.984, 37.226
Yxy	13.5238, 0.3287, 0.3333
Android (android.graphics.Color)	4285424995 (0xFF6E6563)
YUV	103.4630, -2.2003, 5.7329
Hunter-Lab	36.7739, 0.3794, 3.6345

Details

The HunterLab color $36.7739, 0.3794, 3.6345$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.0832, -4.2012, 0.4265$, and the grayscale version is $37.0105, -1.9748, 2.0108$.

A 20% lighter version of the original color is $56.8681, -0.2266, 4.9549$, and $19.7977, 0.9532, 2.1291$ is the 20% darker color. If you saturate the color by 10%, you get $34.1683, 2.9970, 5.0860$, and if you desaturate by 10%, it is $39.4878, -2.1071, 2.1454$.

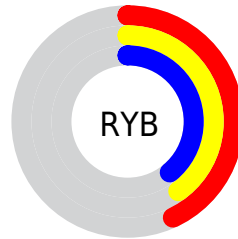
Distribution



Red (43%)

Green (40%)

Blue (39%)



Red (43%)

Yellow (40%)

Blue (39%)

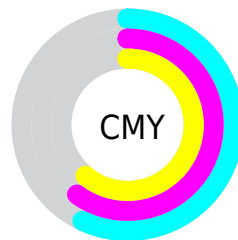


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (57%)



Cyan (57%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7739, 0.3794, 3.6345 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 36.7739, 0.3794, 3.6345 by changing the saturation by 10% instead.

■ 36.7739, 0.3794,
3.6345

■ 36.7739, 0.3794,
3.6345

■ 146.3721, -4.1329,
10.5930

■ 27.9110, 0.6514,
3.0020

■ 56.7817, -0.3336,
4.9899

■ 19.9023, 0.8579,
2.3985

■ 67.8194, -0.7614,
5.7105

■ 12.8521, 0.9843,
1.8226

■ 79.4920, -1.2318,
6.4590

■ 6.2620, 1.8733,
1.9365

■ 91.7666, -1.7418,
7.2345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6151, -2.2888,
8.0364

0.0000, NaN, NaN

■ 118.0129, -2.8708,

0.0000, NaN, NaN

8.8639

0.0000, NaN, NaN

131.9383, -3.4860,
9.7163

■ 36.7739, 0.3794,
3.6345

■ 36.7739, 0.3794,
3.6345

■ 34.1683, 2.9970,
5.0860

■ 39.4878, -2.1071,
2.1454

■ 31.6835, 5.7591,
6.4849

■ 42.2952, -4.4724,
0.6258

■ 29.3379, 8.6693,
7.8130

■ 45.1868, -6.7312,
-0.9174

■ 27.1527, 11.7202,
9.0440

■ 48.1540, -8.8965,
-2.4802

■ 25.1525, 14.8851,
10.1423

■ 51.1895, -10.9801,
-4.0597

■ 23.3646, 18.1068,
11.0628

■ 54.2874, -12.9928,
-5.6539

■ 21.8180, 21.2879,
11.7540

■ 57.4426, -14.9439,
-7.2616

■ 20.5398, 24.2860,
12.1677

■ 60.6506, -16.8417,
-8.8819

■ 19.5348, 26.8620,
12.5075

■ 63.9077, -18.6932,
-10.5141

Harmonies

Analogous

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



36.7747, 0.9633, 2.3478



36.7739, 0.3794, 3.6345



36.7747, -0.8325, 4.4604

Triad

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



36.7747, 0.3784, 3.6351



36.7747, -4.6054, 3.0558



36.7747, -1.5979, -0.8476

Complementary

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



36.7739, 0.3794, 3.6345



38.0832, -4.2012, 0.4265

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.



36.7747, -3.0823, -0.6394



36.7739, 0.3794, 3.6345



36.7747, -4.8028, 1.6523

Square

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



36.7747, 0.3784, 3.6351



36.7747, -3.7057, 4.1355



36.7747, -4.2495, 0.2899



36.7747, -0.1897, -0.2681

Rectangle

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



36.7739, 0.3794, 3.6345



36.7747, -1.8234, 4.6572



36.7747, -4.2495, 0.2899



36.7747, -2.1047, -0.8677

Sweetspot

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



36.7747, 0.3784, 3.6351



51.2082, -1.7955, 3.4559



36.5036, 2.6611, -0.5793



24.5823, -0.7575, 1.7330



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.



36.7747, 0.3784, 3.6351



47.9196, 1.2904, 5.2685



38.2007, -2.0356, 5.1819



18.6835, 0.0652, 1.7610



21.3285, 29.6971, 13.6624



46.6005, 69.4464, 29.9308

Inverse Universe

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



38.0832, -4.2012, 0.4265



50.0503, -6.1703, 0.0429



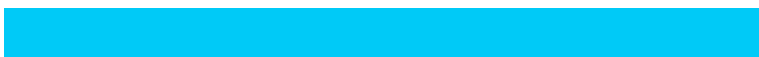
36.6237, -1.8157, -1.3464



19.2796, -2.0207, 0.2994



31.7721, -12.0484, -13.7034



70.0954, -25.7947, -31.9297

Previews

White Background



This preview shows how the HunterLab color 36.7739, 0.3794, 3.6345 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 36.7739, 0.3794, 3.6345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

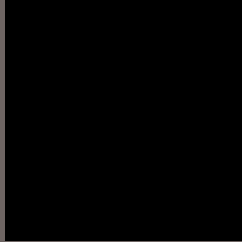
Any Text WCAG AA × Fail

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 36.7739, 0.3794, 3.6345 Background



This preview shows how black text looks on a background with the HunterLab color 36.7739, 0.3794, 3.6345.



This preview shows how white text looks on a background with the HunterLab color 36.7739, 0.3794,

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

36.7739, 0.3794, 3.6345

Protanopia

36.6416, -1.3909, 3.0452

Deuteranopia

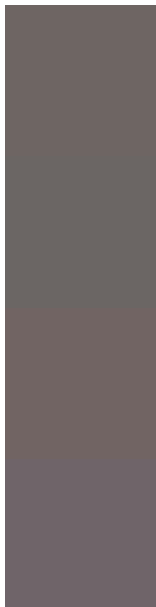
36.6087, 2.5074, 3.4841



Tritanopia

36.8464, 2.4665, -0.0813

Trichromacy



Original Color

36.7739, 0.3794, 3.6345

Protanomaly

36.8085, -0.8145, 3.2466

Deuteranomaly

36.7776, 1.7408, 3.6625

Tritanomaly

36.7611, 2.0089, 1.1321

Monochromacy



Original Color

36.7739, 0.3794, 3.6345

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.7780, -0.8130, 2.3835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7739, 0.3794, 3.6345 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(110, 101, 99)` looks like.

```
.text, #text, p{  
    color:rgb(110, 101, 99)  
}
```

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(110, 101, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 101, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7739, 0.3794, 3.6345 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(110, 101, 99) }
```


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

```
.border{ border-color:rgb(110, 101, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 101, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 101, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 101, 99);  
box-shadow:4px 4px 4px 4px rgb(110, 101,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7739, 0.3794, 3.6345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 101, 99) }
```

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

```
.background{ background-color: rgb(110,  
101, 99) }
```

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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