

Converting Colors

HunterLab(37.4662, -3.8961,
2.3834)

Have a look what the booklet for
HunterLab(37.4662, -3.8961, 2.3834)
contains.

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Color

**HunterLab(37.4391, -3.9752,
2.2598)**

Conversions

Conversions Part 1

Format	Color
Hex	646A68
RGB	100, 106, 104
RGB Percent	39%, 42%, 41%
CMY	0.6078, 0.5843, 0.5922
CMYK	0.06, 0.00, 0.02, 0.58
HSL	160°, 3%, 40%
HSV	160°, 6%, 42%
XYZ	12.9083, 14.0169, 15.1219
YIQ	103.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

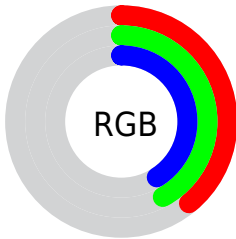
Format	Color
R_{YB}	100, 104, 106
Decimal	6580840
CIE _{Lab}	44.26, -2.72, 0.32
CIE _{LCh}	44, 2.741, 173.302
Y _{xy}	14.0175, 0.3070, 0.3334
Android (android.graphics.Color)	4284770920 (0xFF646A68)
YUV	103.9780, 0.0108, -3.4887
Hunter-Lab	37.4391, -3.9752, 2.2598

Details

The HunterLab color $37.4391, -3.9752, 2.2598$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.2467, 0.0947, 1.7737$, and the grayscale version is $37.1995, -1.9849, 2.0211$.

A 20% lighter version of the original color is $57.4977, -5.2022, 3.3617$, and $20.4456, -2.8599, 1.3232$ is the 20% darker color. If you saturate the color by 10%, you get $36.5807, -7.2392, 2.6809$, and if you desaturate by 10%, it is $38.3864, -0.4850, 1.9311$.

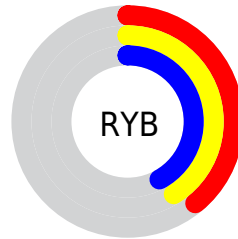
Distribution



Red (39%)

Green (42%)

Blue (41%)



Red (39%)

Yellow (41%)

Blue (42%)

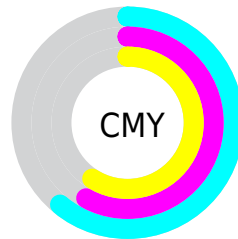


Cyan (6%)

Magenta (0%)

Yellow (2%)

Black (58%)



Cyan (61%)

Magenta (58%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4391, -3.9752, 2.2598 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 37.4391, -3.9752, 2.2598 by changing the saturation by 10% instead.

■ 37.4391, -3.9752,
2.2598

■ 37.4391, -3.9752,
2.2598

147.4244,
-11.0146, 8.3766

■ 28.5181, -3.3243,
1.7553

■ 57.5500, -5.3606,
3.3895

■ 20.4452, -2.6989,
1.2944

■ 68.6343, -6.0930,
4.0084

■ 13.3221, -2.0974,
0.8823

■ 80.3510, -6.8516,
4.6610

■ 6.8657, -2.0944,
0.5667

■ 92.6676, -7.6356,
5.3454

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5562, -8.4445,
6.0604

0.0000, NaN, NaN

118.9925, -9.2777,

0.0000, NaN, NaN

132.9549,
-10.1345, 7.5770

■ 37.4391, -3.9752,
2.2598

■ 37.4391, -3.9752,
2.2598

■ 36.5807, -7.2392,
2.6809

■ 38.3864, -0.4850,
1.9311

■ 35.8107, -10.2486,
3.1913

■ 39.4175, 3.2070,
1.6929

■ 35.1313, -12.9798,
3.7884

■ 40.5302, 7.0737,
1.5440

■ 34.5427, -15.4123,
4.4668

■ 41.7210, 11.0903,
1.4818

■ 34.0441, -17.5304,
5.2191

■ 42.9864, 15.2337,
1.5026

■ 33.6335, -19.3254,
6.0362

■ 44.3227, 19.4831,
1.6023

■ 33.3073, -20.7968,
6.9067

■ 45.7263, 23.8201,
1.7765

■ 33.0601, -21.9544,
7.8176

■ 47.1934, 28.2287,
2.0202

■ 32.8763, -22.8533,
8.7460

■ 48.7206, 32.6953,
2.3290

Harmonies

Analogous

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



37.4399, -3.5984, 3.1632



37.4391, -3.9752, 2.2598



37.4399, -3.8287, 1.2733

Triad

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



37.4399, -3.9760, 2.2604



37.4399, -1.2009, 0.2382



37.4399, -0.7904, 3.5395

Complementary

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



37.4391, -3.9752, 2.2598



36.2467, 0.0947, 1.7737

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.



37.4399, -0.1349, 2.7868



37.4391, -3.9752, 2.2598



37.4399, -0.3737, 0.8767

Square

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



37.4399, -3.9760, 2.2604



37.4399, -2.2340, 0.0879



37.4399, 0.0185, 1.8142



37.4399, -1.7649, 3.8885

Rectangle

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



37.4391, -3.9752, 2.2598



37.4399, -3.4519, 0.7021



37.4399, 0.0185, 1.8142



37.4399, -0.5250, 3.3263

Sweetspot

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



37.4399, -3.9760, 2.2604



50.0373, -3.6322, 2.8231



37.4959, -3.9901, 3.9702



24.2282, -1.7193, 1.3626



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



37.4399, -3.9760, 2.2604



49.4163, -5.9498, 3.0719



37.2479, -3.2717, 1.1887



18.7224, -2.2516, 1.1635



36.5311, -25.9253, 10.3047



82.3611, -59.1395, 24.7210

Inverse Universe

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



36.2467, 0.0947, 1.7737



47.4111, 0.8917, 2.2546



36.4316, -0.6067, 2.8167



17.9643, 0.3350, 0.8545



19.8747, 34.7772, 7.0970



44.6995, 77.9002, 18.4110

Previews

White Background



This preview shows how the HunterLab color 37.4391, -3.9752, 2.2598 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 37.4391, -3.9752, 2.2598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

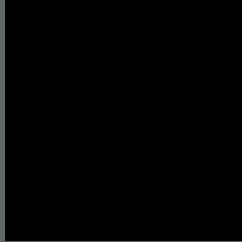
Any Text WCAG AA × Fail

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 37.4391, -3.9752, 2.2598 Background



This preview shows how black text looks on a background with the HunterLab color 37.4391, -3.9752, 2.2598.



This preview shows how white text looks on a background with the HunterLab color 37.4391, -3.9752, 2.2598.

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

37.4391, -3.9752, 2.2598

Protanopia

37.4242, -1.2839, 2.7088

Deuteranopia

37.2890, 2.4455, 1.7702



Tritanopia

37.4995, -1.8438, -1.6263

Trichromacy

**Original Color**

37.4391, -3.9752, 2.2598

Protanomaly

37.4506, -2.5823, 2.7167

Deuteranomaly

37.3786, 0.0432, 1.8344

Tritanomaly

37.4107, -2.3300, -0.3678

Monochromacy

**Original Color**

37.4391, -3.9752, 2.2598

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.3981, -2.7118, 2.2339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4391, -3.9752, 2.2598 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(100, 106, 104)` looks like.

```
.text, #text, p{  
    color:rgb(100, 106, 104)  
}
```

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(100, 106, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 106, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4391, -3.9752, 2.2598 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(100, 106, 104) }
```


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

```
.border{ border-color:rgb(100, 106, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 106, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 106, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 106, 104);  
box-shadow:4px 4px 4px 4px rgb(100, 106,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4391, -3.9752, 2.2598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 106, 104) }
```

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

```
.background{ background-color: rgb(100,  
106, 104) }
```

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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