

Converting Colors

HunterLab(37.8544, 5.8271,
5.9810)

Have a look what the booklet for
HunterLab(37.8544, 5.8271, 5.9810)
contains.

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Color

**HunterLab(37.9401, 5.4596,
6.1804)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6460
RGB	126, 100, 96
RGB Percent	49%, 39%, 38%
CMY	0.5059, 0.6078, 0.6235
CMYK	0.00, 0.21, 0.24, 0.51
HSL	8°, 14%, 44%
HSV	8°, 24%, 49%
XYZ	15.2727, 14.3945, 13.0398
YIQ	107.3180, 16.7800, 4.2680

Conversions

Conversions Part 2

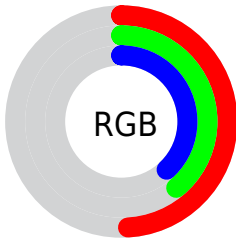
Format	Color
R_{YB}	126, 101, 96
Decimal	8283232
CIE _{Lab}	44.79, 9.79, 6.23
CIE _{LCh}	45, 11.604, 32.499
Yxy	14.3952, 0.3576, 0.3371
Android (android.graphics.Color)	4286473312 (0xFF7E6460)
YUV	107.3180, -5.5798, 16.3841
Hunter-Lab	37.9401, 5.4596, 6.1804

Details

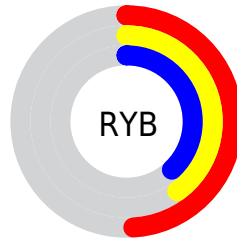
The HunterLab color $37.9401, 5.4596, 6.1804$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.3223, -8.4834, -1.7221$, and the grayscale version is $38.4819, -2.0533, 2.0908$.

A 20% lighter version of the original color is $58.1311, 5.2682, 8.1761$, and $20.7678, 5.1647, 4.2724$ is the 20% darker color. If you saturate the color by 10%, you get $34.9645, 9.0618, 7.6885$, and if you desaturate by 10%, it is $41.0891, 2.0287, 4.6398$.

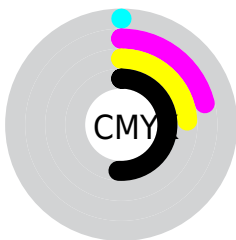
Distribution



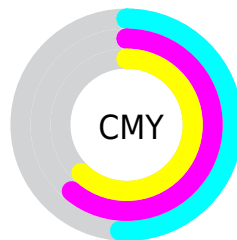
- Red (49%)
- Green (39%)
- Blue (38%)



- Red (49%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9401, 5.4596, 6.1804 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 37.9401, 5.4596, 6.1804 by changing the saturation by 10% instead.

37.9401, 5.4596,
6.1804

37.9401, 5.4596,
6.1804

148.2146, 3.6140,
14.7873

28.9759, 5.3437,
5.2946

58.1279, 5.4453,
7.9804

20.8552, 5.1288,
4.4074

69.2471, 5.3373,
8.9006

13.6779, 4.7901,
3.5042

80.9968, 5.1710,
9.8370

7.2854, 5.4643,
3.9438

93.3447, 4.9513,
10.7907

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2633, 4.6826,
11.7623

0.0000, NaN, NaN

119.7283, 4.3683,

0.0000, NaN, NaN

12.7522

0.0000, NaN, NaN

133.7184, 4.0113,
13.7605

■ 37.9401, 5.4596,
6.1804

■ 37.9401, 5.4596,
6.1804

■ 34.9645, 9.0618,
7.6885

■ 41.0891, 2.0287,
4.6398

■ 32.1875, 12.8335,
9.1393

■ 44.3860, -1.2348,
3.0793

■ 29.6426, 16.7426,
10.4985

■ 47.8130, -4.3470,
1.5080

■ 27.3678, 20.7183,
11.7159

■ 51.3546, -7.3246,
-0.0691

■ 25.4038, 24.6335,
12.7267

■ 54.9983, -10.1847,
-1.6496

■ 23.7904, 28.2967,
13.4585

■ 58.7334, -12.9430,
-3.2325

■ 22.5576, 31.4637,
13.8619

■ 62.5514, -15.6138,
-4.8173

■ 21.9788, 33.0201,
14.1213

■ 66.4450, -18.2096,
-6.4044

■ 70.4078, -20.7412,
-7.9942

Harmonies

Analogous

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



37.9410, 6.9001, 2.4183



37.9401, 5.4596, 6.1804



37.9410, 2.0034, 8.5953

Triad

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



37.9410, 5.4583, 6.1810



37.9410, -9.3174, 5.6327



37.9410, -1.6528, -6.9935

Complementary

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



37.9401, 5.4596, 6.1804



42.3223, -8.4834, -1.7221

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.



37.9410, -5.8948, -5.8818



37.9401, 5.4596, 6.1804



37.9410, -10.1971, 1.7088

Square

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



37.9410, 5.4583, 6.1810



37.9410, -6.5125, 8.3052



37.9410, -8.9725, -2.5705



37.9410, 2.6782, -5.4559

Rectangle

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



37.9401, 5.4596, 6.1804



37.9410, -0.9038, 9.2773



37.9410, -8.9725, -2.5705



37.9410, -3.1363, -6.9172

Sweetspot

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



37.9410, 5.4583, 6.1810



57.4005, -0.2093, 4.7819



37.6918, 11.2329, -5.5411



27.2873, -0.0131, 2.3225



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



37.9410, 5.4583, 6.1810



47.9901, 10.0192, 9.3813



41.8829, -1.4978, 10.1159



21.0468, 0.2346, 1.9299



22.2525, 33.4742, 14.2979

0.0000, NaN, NaN

Inverse Universe

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



42.3223, -8.4834, -1.7221



55.1643, -12.8864, -3.5764



38.0904, -1.7649, -7.2845



21.8909, -2.4390, 0.4100



35.7815, -15.2641, -11.7730

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.9401, 5.4596, 6.1804 looks on a white background.

Color Contrast Check

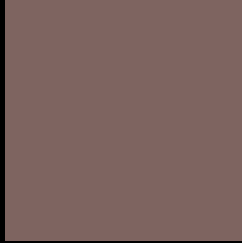
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9401, 5.4596, 6.1804 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 37.9401, 5.4596, 6.1804 Background



This preview shows how black text looks on a background with the HunterLab color 37.9401, 5.4596, 6.1804.



This preview shows how white text looks on a background with the HunterLab color 37.9401, 5.4596,

6.1804.

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

37.9401, 5.4596, 6.1804

Protanopia

38.1103, -1.8855, 5.0857

Deuteranopia

37.8686, 2.5890, 6.0535



Tritanopia

37.7995, 8.0929, 2.0454

Trichromacy



Original Color

37.9401, 5.4596, 6.1804

Protanomaly

38.0729, 0.6851, 5.4776

Deuteranomaly

37.8014, 3.6915, 6.0006

Tritanomaly

37.9408, 7.0559, 3.8587

Monochromacy



Original Color

37.9401, 5.4596, 6.1804

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0228, 0.7703, 3.4337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9401, 5.4596, 6.1804 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(126, 100, 96)` looks like.

```
.text, #text, p{  
    color:rgb(126, 100, 96)  
}
```

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(126, 100, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 100, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9401, 5.4596, 6.1804 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(126, 100, 96) }
```


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

```
.border{ border-color:rgb(126, 100, 96) }
```

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

Here you see how a box with a 4 pixel rgb(126, 100, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 100, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 100, 96);  
box-shadow:4px 4px 4px 4px rgb(126, 100,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9401, 5.4596, 6.1804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 100, 96) }
```

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

```
.background{ background-color: rgb(126,  
100, 96) }
```

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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