

Converting Colors

HunterLab(30.4364, 1.6450,
5.1063)

Have a look what the booklet for
HunterLab(30.4364, 1.6450, 5.1063)
contains.

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Color

**HunterLab(30.4364, 1.6450,
5.1063)**

Conversions

Conversions Part 1

Format	Color
Hex	61534D
RGB	97, 83, 77
RGB Percent	38%, 33%, 30%
CMY	0.6196, 0.6745, 0.6980
CMYK	0.00, 0.14, 0.21, 0.62
HSL	18°, 11%, 34%
HSV	18°, 21%, 38%
XYZ	9.3626, 9.2637, 8.3158
YIQ	86.5020, 10.2700, 1.1020

Conversions

Conversions Part 2

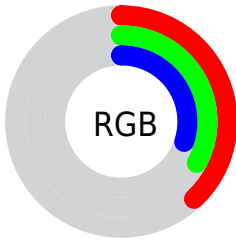
Format	Color
RYB	97, 86, 77
Decimal	6378317
CIELab	36.49, 4.68, 5.64
CIELCh	36, 7.328, 50.332
Yxy	9.2642, 0.3475, 0.3438
Android (android.graphics.Color)	4284568397 (0xFF61534D)
YUV	86.5020, -4.6845, 9.2067
Hunter-Lab	30.4364, 1.6450, 5.1063

Details

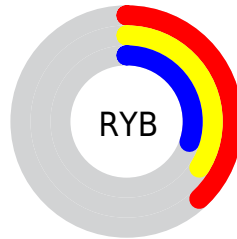
The HunterLab color **30.4364, 1.6450, 5.1063** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.5005, -4.3574, -1.9522**, and the grayscale version is **30.7039, -1.6383, 1.6682**.

A 20% lighter version of the original color is **49.2999, 1.4544, 6.6653**, and **14.7450, 1.8341, 3.3323** is the 20% darker color. If you saturate the color by 10%, you get **28.5458, 3.5160, 6.5235**, and if you desaturate by 10%, it is **32.4066, -0.1071, 3.5871**.

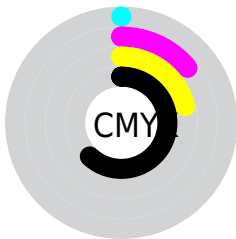
Distribution



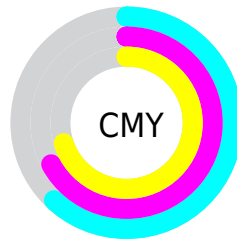
- Red (38%)
- Green (33%)
- Blue (30%)



- Red (38%)
- Yellow (34%)
- Blue (30%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (62%)



- Cyan (62%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4364, 1.6450, 5.1063 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 30.4364, 1.6450, 5.1063 by changing the saturation by 10% instead.

■ 30.4364, 1.6450,
5.1063

■ 30.4364, 1.6450,
5.1063

■ 136.1383, -1.9536,
13.3262

■ 22.1673, 1.7721,
4.2644

■ 49.3983, 1.1823,
6.8148

■ 14.8217, 1.8134,
3.4161

■ 59.9652, 0.8656,
7.6899

■ 8.4750, 1.9524,
3.2202

■ 71.1936, 0.4994,
8.5821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0467, 0.0877,
9.4925

0.0000, NaN, NaN

■ 95.4932, -0.3660,
10.4219

0.0000, NaN, NaN

108.5059, -0.8589,

0.0000, NaN, NaN

11.3706

0.0000, NaN, NaN

122.0613, -1.3888,
12.3387

■ 30.4364, 1.6450,
5.1063

■ 30.4364, 1.6450,
5.1063

■ 28.5458, 3.5160,
6.5235

■ 32.4066, -0.1071,
3.5871

■ 26.7423, 5.5164,
7.8177

■ 34.4463, -1.7469,
1.9803

■ 25.0375, 7.6483,
8.9655

■ 36.5491, -3.2855,
0.2994

■ 23.4438, 9.9078,
9.9389

■ 38.7090, -4.7331,
-1.4456

■ 21.9752, 12.2796,
10.7065

■ 40.9211, -6.0991,
-3.2465

■ 20.6465, 14.7317,
11.2365

■ 43.1808, -7.3925,
-5.0965

■ 19.4726, 17.2099,
11.5045

■ 45.4843, -8.6212,
-6.9905

■ 18.5082, 19.4189,
11.7446

■ 47.8284, -9.7923,
-8.9240

■ 50.2102, -10.9121,
-10.8935

Harmonies

Analogous

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



30.4371, 3.2238, 3.2691



30.4364, 1.6450, 5.1063



30.4371, -0.7784, 5.9966

Triad

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



30.4371, 1.6440, 5.1068



30.4371, -6.4159, 2.4475



30.4371, 0.1375, -3.1675

Complementary

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



30.4364, 1.6450, 5.1063



31.5005, -4.3574, -1.9522

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.



30.4371, -2.4638, -3.4343



30.4364, 1.6450, 5.1063



30.4371, -6.1894, -0.0489

Square

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



30.4371, 1.6440, 5.1068



30.4371, -5.3926, 4.5489



30.4371, -4.7629, -2.2513



30.4371, 2.3339, -1.5504

Rectangle

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



30.4364, 1.6450, 5.1063



30.4371, -2.5204, 5.9885



30.4371, -4.7629, -2.2513



30.4371, -0.7205, -3.4231

Sweetspot

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



30.4371, 1.6440, 5.1068



43.6037, -1.1114, 3.7746



29.3336, 6.3054, -1.8198



21.6752, -0.5116, 1.9219



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.4371, 1.6440, 5.1068



38.5707, 3.3841, 7.6519



33.0243, -2.7480, 7.6956



16.4303, -0.2008, 1.6618



21.4085, 23.1531, 13.5971



48.0615, 57.5684, 30.6231

Inverse Universe

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



31.5005, -4.3574, -1.9522



40.2952, -6.3655, -3.8050



28.8545, -0.0111, -5.4585



16.6632, -1.5121, 0.1175



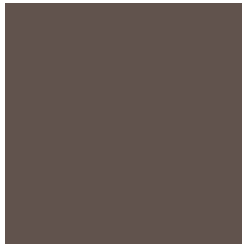
25.8815, -5.9953, -19.4074



58.4741, -11.8405, -47.5274

Previews

White Background



This preview shows how the HunterLab color 30.4364, 1.6450, 5.1063 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

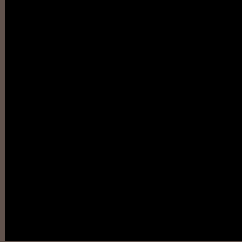
Any Text WCAG AA × Fail

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 30.4364, 1.6450, 5.1063 Background



This preview shows how black text looks on a background with the HunterLab color 30.4364, 1.6450, 5.1063.



This preview shows how white text looks on a background with the HunterLab color 30.4364, 1.6450,

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

30.4364, 1.6450, 5.1063

Protanopia

30.5442, -1.8922, 4.7970

Deuteranopia

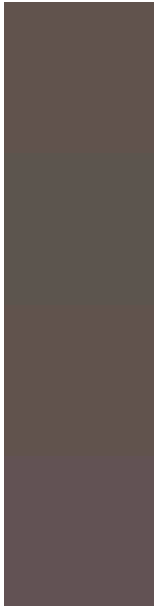
30.4364, 1.6450, 5.1063



Tritanopia

30.3086, 4.3281, 0.6910

Trichromacy



Original Color

30.4364, 1.6450, 5.1063

Protanomaly

30.5326, -0.5981, 4.8071

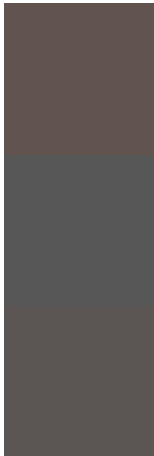
Deuteranomaly

30.4364, 1.6450, 5.1063

Tritanomaly

30.4489, 3.3120, 2.4883

Monochromacy



Original Color

30.4364, 1.6450, 5.1063

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.8290, -0.6623, 3.2464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4364, 1.6450, 5.1063 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(97, 83, 77)` looks like.

```
.text, #text, p{  
    color:rgb(97, 83, 77)  
}
```

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(97, 83, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 83, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4364, 1.6450, 5.1063 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(97, 83, 77) }
```


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

```
.border{ border-color:rgb(97, 83, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 83, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 83, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 83, 77);  
box-shadow:4px 4px 4px 4px rgb(97, 83, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4364, 1.6450, 5.1063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 83, 77) }
```

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

```
.background{ background-color: rgb(97, 83,  
77) }
```

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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