

Converting Colors

HunterLab(31.4061, -7.0194,
7.1848)

Have a look what the booklet for
HunterLab(31.4061, -7.0194, 7.1848)
contains.

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Color

**HunterLab(31.4399, -7.1977,
7.3601)**

Conversions

Conversions Part 1

Format	Color
Hex	515C49
RGB	81, 92, 73
RGB Percent	32%, 36%, 29%
CMY	0.6824, 0.6392, 0.7137
CMYK	0.12, 0.00, 0.21, 0.64
HSL	95°, 12%, 32%
HSV	95°, 21%, 36%
XYZ	8.4231, 9.8847, 7.7674
YIQ	86.5450, -0.4570, -8.2410

Conversions

Conversions Part 2

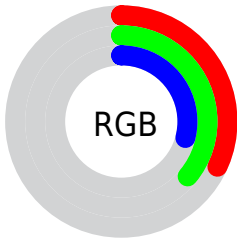
Format	Color
R_{YB}	73, 92, 84
Decimal	5332041
CIE Lab	37.64, -8.27, 9.53
CIE LCh	38, 12.613, 130.944
Yxy	9.8851, 0.3230, 0.3791
Android (android.graphics.Color)	4283522121 (0xFF515C49)
YUV	86.5450, -6.6777, -4.8630
Hunter-Lab	31.4399, -7.1977, 7.3601

Details

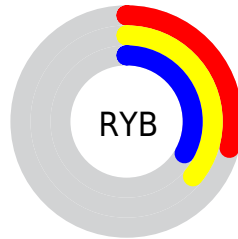
The HunterLab color **31.4399, -7.1977, 7.3601** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.2450, 4.5437, -5.1676**, and the grayscale version is **30.7295, -1.6397, 1.6696**.

A 20% lighter version of the original color is **50.4945, -9.2097, 9.3337**, and **15.5492, -5.0974, 5.0598** is the 20% darker color. If you saturate the color by 10%, you get **30.8962, -9.5724, 9.6193**, and if you desaturate by 10%, it is **32.0328, -4.6463, 4.8074**.

Distribution



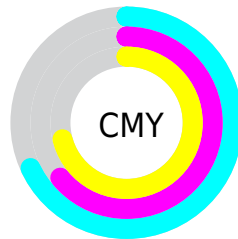
- Red (32%)
- Green (36%)
- Blue (29%)



- Red (29%)
- Yellow (36%)
- Blue (33%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (64%)



- Cyan (68%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4399, -7.1977, 7.3601 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 31.4399, -7.1977, 7.3601 by changing the saturation by 10% instead.

■ 31.4399, -7.1977,
7.3601

■ 31.4399, -7.1977,
7.3601

137.7861,
-16.5975, 17.3760

■ 23.0713, -6.1692,
6.2278

■ 50.5758, -9.2319,
9.5655

■ 15.6138, -5.1113,
5.0462

■ 61.2207, -10.2516,
10.6598

■ 9.1940, -4.4085,
4.7958

■ 72.5226, -11.2791,
11.7567

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.4453, -12.3169,
12.8599

0.0000, NaN, NaN

■ 96.9580, -13.3666,
13.9719

0.0000, NaN, NaN

110.0341,

0.0000, NaN, NaN

-14.4294, 15.0944

0.0000, NaN, NaN

123.6504,
-15.5062, 16.2288

■ 31.4399, -7.1977,
7.3601

■ 31.4399, -7.1977,
7.3601

■ 30.8962, -9.5724,
9.6193

■ 32.0328, -4.6463,
4.8074

■ 30.4002, -11.7566,
11.5749

■ 32.6719, -1.9285,
1.9721

■ 29.9529, -13.7412,
13.2217

■ 33.3570, 0.9415,
-1.1314

■ 29.5540, -15.5183,
14.5587

■ 34.0867, 3.9504,
-4.4878

■ 29.2032, -17.0830,
15.5906

■ 34.8597, 7.0849,
-8.0807

■ 28.8992, -18.4342,
16.3283

■ 35.6746, 10.3322,
-11.8936

■ 28.6403, -19.5762,
16.7941

■ 36.5298, 13.6801,
-15.9101

■ 28.4268, -20.5234,
17.1572

■ 37.4238, 17.1173,
-20.1139

■ 38.3550, 20.6332,
-24.4896

Harmonies

Analogous

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



31.4406, -3.3197, 8.8222



31.4399, -7.1977, 7.3601



31.4406, -9.5131, 4.3039

Triad

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



31.4406, -7.1984, 7.3605



31.4406, -4.4792, -7.1940



31.4406, 7.3597, 3.2477

Complementary

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



31.4399, -7.1977, 7.3601



27.2450, 4.5437, -5.1676

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.



31.4406, 7.0056, -1.1226



31.4399, -7.1977, 7.3601



31.4406, -0.0045, -7.5832

Square

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



31.4406, -7.1984, 7.3605



31.4406, -8.0058, -4.2320



31.4406, 4.2490, -5.2303



31.4406, 5.1907, 6.6819

Rectangle

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



31.4399, -7.1977, 7.3601



31.4406, -9.9410, 1.5742



31.4406, 4.2490, -5.2303



31.4406, 7.5348, 1.8480

Sweetspot

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



31.4406, -7.1984, 7.3605



42.7470, -4.5682, 4.7311



30.1019, -0.6801, 6.1211



21.3886, -2.3542, 2.4385



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.4406, -7.1984, 7.3605



41.2157, -11.1677, 11.3228



30.9342, -9.0100, 6.3958



16.2090, -2.0986, 2.1734



34.1483, -24.8824, 20.6064



79.5961, -59.5354, 48.0045

Inverse Universe

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



27.2450, 4.5437, -5.1676



34.3311, 8.1341, -9.3083



27.9131, 6.6171, -3.5806



15.2926, 0.4601, -0.5500



14.8023, 32.9033, -48.9914



33.8643, 76.0747, -118.2787

Previews

White Background



This preview shows how the HunterLab color 31.4399, -7.1977, 7.3601 looks on a white background.

Color Contrast Check

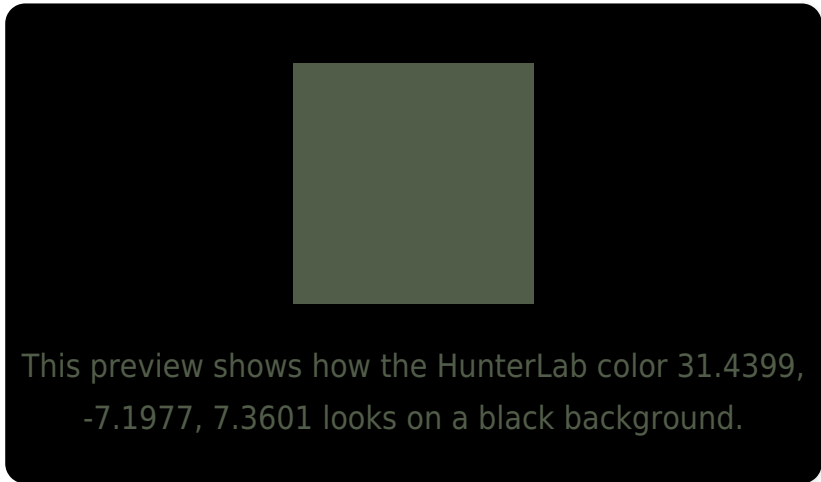
Large Text (above 18pt) WCAG AA ✓ Pass

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

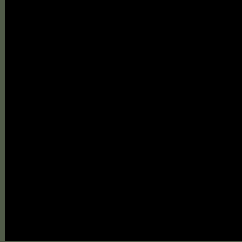
Any Text WCAG AA × Fail

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 31.4399, -7.1977, 7.3601 Background



This preview shows how black text looks on a background with the HunterLab color 31.4399, -7.1977, 7.3601.



This preview shows how white text looks on a background with the HunterLab color 31.4399, -7.1977, 7.3601.

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

31.4399, -7.1977, 7.3601

Protanopia

31.3274, -2.1566, 7.9839

Deuteranopia

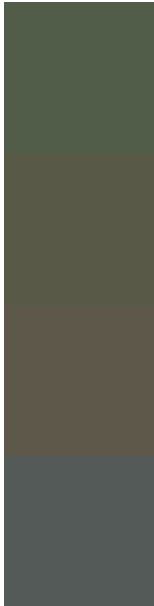
31.3308, 1.9388, 7.0799



Tritanopia

31.4970, -1.6778, -1.4524

Trichromacy



Original Color

31.4399, -7.1977, 7.3601

Protanomaly

31.2033, -3.9110, 7.5095

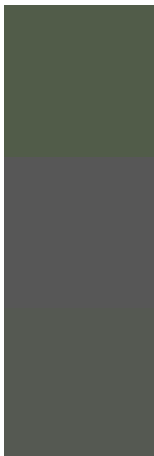
Deuteranomaly

31.3904, -1.8111, 7.0742

Tritanomaly

31.4670, -3.5953, 1.9310

Monochromacy



Original Color

31.4399, -7.1977, 7.3601

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.1211, -3.7492, 3.9030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4399, -7.1977, 7.3601 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(81, 92, 73)` looks like.

```
.text, #text, p{  
    color:rgb(81, 92, 73)  
}
```

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(81, 92, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 92, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4399, -7.1977, 7.3601 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(81, 92, 73) }
```


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

```
.border{ border-color:rgb(81, 92, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 92, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 92, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 92, 73);  
box-shadow:4px 4px 4px 4px rgb(81, 92, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.4399, -7.1977, 7.3601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 92, 73) }
```

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

```
.background{ background-color: rgb(81, 92,  
73) }
```

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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