

Converting Colors

HunterLab(31.6790, -7.0316,
7.3148)

Have a look what the booklet for
HunterLab(31.6790, -7.0316, 7.3148)
contains.

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Color

**HunterLab(31.8072, -7.2311,
7.3965)**

Conversions

Conversions Part 1

Format	Color
Hex	525D4A
RGB	82, 93, 74
RGB Percent	32%, 36%, 29%
CMY	0.6784, 0.6353, 0.7098
CMYK	0.12, 0.00, 0.20, 0.64
HSL	95°, 11%, 33%
HSV	95°, 20%, 36%
XYZ	8.6301, 10.1170, 7.9765
YIQ	87.5450, -0.4570, -8.2410

Conversions

Conversions Part 2

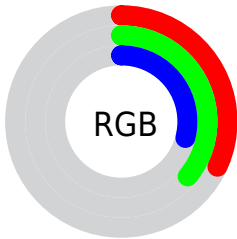
Format	Color
R_{YB}	74, 93, 85
Decimal	5397834
CIE Lab	38.05, -8.25, 9.51
CIE LCh	38, 12.589, 130.952
Yxy	10.1174, 0.3229, 0.3786
Android (android.graphics.Color)	4283587914 (0xFF525D4A)
YUV	87.5450, -6.6777, -4.8630
Hunter-Lab	31.8072, -7.2311, 7.3965

Details

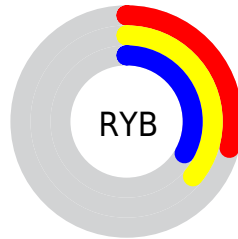
The HunterLab color $31.8072, -7.2311, 7.3965$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.6034, 4.5346, -5.1565$, and the grayscale version is $31.0964, -1.6592, 1.6895$.

A 20% lighter version of the original color is $50.9711, -8.9572, 9.4541$, and $15.8748, -5.1371, 5.1045$ is the 20% darker color. If you saturate the color by 10%, you get $31.2557, -9.6396, 9.6902$, and if you desaturate by 10%, it is $32.4086, -4.6436, 4.8054$.

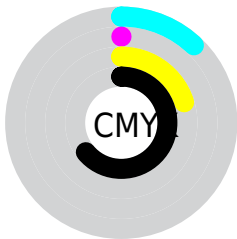
Distribution



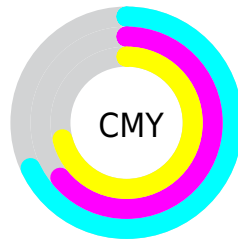
- Red (32%)
- Green (36%)
- Blue (29%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (20%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8072, -7.2311, 7.3965 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 31.8072, -7.2311, 7.3965 by changing the saturation by 10% instead.

■ 31.8072, -7.2311,
7.3965

■ 31.8072, -7.2311,
7.3965

■ 138.3864,
-16.6276, 17.4051

■ 23.4027, -6.2044,
6.2671

■ 51.0060, -9.2633,
9.5985

■ 15.9050, -5.1493,
5.0900

■ 61.6791, -10.2826,
10.6917

■ 9.4417, -4.3126,
4.6883

■ 73.0075, -11.3097,
11.7878

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.9554, -12.3472,
12.8904

0.0000, NaN, NaN

■ 97.4921, -13.3968,
14.0019

0.0000, NaN, NaN

110.5912,

0.0000, NaN, NaN

-14.4595, 15.1240

0.0000, NaN, NaN

124.2295,
-15.5363, 16.2581

■ 31.8072, -7.2311,
7.3965

■ 31.8072, -7.2311,
7.3965

■ 31.2557, -9.6396,
9.6902

■ 32.4086, -4.6436,
4.8054

■ 30.7525, -11.8551,
11.6761

■ 33.0569, -1.8878,
1.9279

■ 30.2987, -13.8682,
13.3488

■ 33.7517, 1.0222,
-1.2213

■ 29.8940, -15.6710,
14.7074

■ 34.4918, 4.0728,
-4.6266

■ 29.5381, -17.2585,
15.7564

■ 35.2758, 7.2504,
-8.2713

■ 29.2297, -18.6294,
16.5068

■ 36.1023, 10.5420,
-12.1388

■ 28.9671, -19.7875,
16.9799

■ 36.9695, 13.9354,
-16.2121

■ 28.7463, -20.7666,
17.3498

■ 37.8761, 17.4190,
-20.4751

■ 38.8203, 20.9821,
-24.9120

Harmonies

Analogous

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



31.8079, -3.3439, 8.8658



31.8072, -7.2311, 7.3965



31.8079, -9.5526, 4.3292

Triad

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



31.8079, -7.2318, 7.3969



31.8079, -4.5037, -7.1817



31.8079, 7.3533, 3.2722

Complementary

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



31.8072, -7.2311, 7.3965



27.6034, 4.5346, -5.1565

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.



31.8079, 6.9995, -1.1059



31.8072, -7.2311, 7.3965



31.8079, -0.0197, -7.5701

Square

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



31.8079, -7.2318, 7.3969



31.8079, -8.0398, -4.2200



31.8079, 4.2402, -5.2165



31.8079, 5.1812, 6.7170

Rectangle

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



31.8072, -7.2311, 7.3965



31.8079, -9.9815, 1.5928



31.8079, 4.2402, -5.2165



31.8079, 7.5288, 1.8694

Sweetspot

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



31.8079, -7.2318, 7.3969



42.7470, -4.5682, 4.7311



30.4669, -0.7001, 6.1534



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.



31.8079, -7.2318, 7.3969



41.2157, -11.1676, 11.3228



31.2997, -9.0490, 6.4277



16.2090, -2.0986, 2.1735



34.1484, -24.8822, 20.6065



79.5962, -59.5350, 48.0045

Inverse Universe

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



27.6034, 4.5346, -5.1565



34.3311, 8.1340, -9.3083



28.2720, 6.6116, -3.5702



15.2926, 0.4601, -0.5500



14.8022, 32.9031, -48.9919



33.8640, 76.0743, -118.2801

Previews

White Background



This preview shows how the HunterLab color 31.8072, -7.2311, 7.3965 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 31.8072, -7.2311, 7.3965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

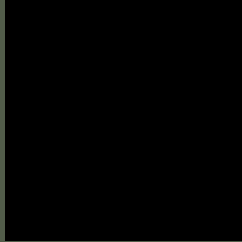
Any Text WCAG AA × Fail

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 31.8072, -7.2311, 7.3965 Background



This preview shows how black text looks on a background with the HunterLab color 31.8072, -7.2311, 7.3965.



This preview shows how white text looks on a background with the HunterLab color 31.8072, -7.2311, 7.3965.

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

31.8072, -7.2311, 7.3965

Protanopia

31.6947, -2.1805, 8.0231

Deuteranopia

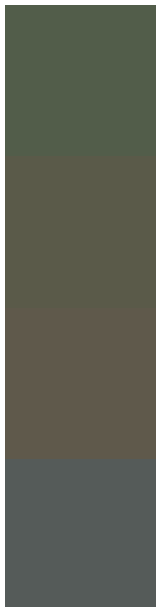
31.6972, 1.9213, 7.1141



Tritanopia

31.8651, -1.6982, -1.4373

Trichromacy



Original Color

31.8072, -7.2311, 7.3965

Protanomaly

31.5706, -3.9373, 7.5470

Deuteranomaly

31.7579, -1.8335, 7.1095

Tritanomaly

31.8351, -3.6190, 1.9513

Monochromacy



Original Color

31.8072, -7.2311, 7.3965

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.4886, -3.7733, 3.9281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8072, -7.2311, 7.3965 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(82, 93, 74)` looks like.

```
.text, #text, p{  
    color:rgb(82, 93, 74)  
}
```

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(82, 93, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 93, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8072, -7.2311, 7.3965 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(82, 93, 74) }
```


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

```
.border{ border-color:rgb(82, 93, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 93, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 93, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 93, 74);  
box-shadow:4px 4px 4px 4px rgb(82, 93, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.8072, -7.2311, 7.3965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 93, 74) }
```

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

```
.background{ background-color: rgb(82, 93,  
74) }
```

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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