

Converting Colors

HunterLab(31.2568, -2.1285,
6.8813)

Have a look what the booklet for
HunterLab(31.2568, -2.1285, 6.8813)
contains.

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Color

**HunterLab(31.3066, -2.1033,
6.9847)**

Conversions

Conversions Part 1

Format	Color
Hex	5D584A
RGB	93, 88, 74
RGB Percent	36%, 35%, 29%
CMY	0.6353, 0.6549, 0.7098
CMYK	0.00, 0.05, 0.20, 0.64
HSL	44°, 11%, 33%
HSV	44°, 20%, 36%
XYZ	9.2400, 9.8010, 7.8834
YIQ	87.8990, 7.4740, -3.2940

Conversions

Conversions Part 2

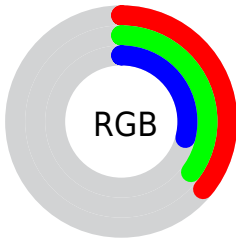
Format	Color
R_{YB}	81, 93, 74
Decimal	6117450
CIE Lab	37.48, -0.63, 8.85
CIE LCh	37, 8.877, 94.049
Yxy	9.8015, 0.3432, 0.3640
Android (android.graphics.Color)	4284307530 (0xFF5D584A)
YUV	87.8990, -6.8522, 4.4736
Hunter-Lab	31.3066, -2.1033, 6.9847

Details

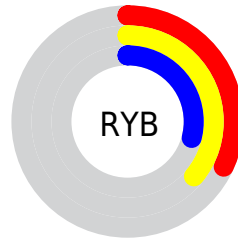
The HunterLab color **31.3066, -2.1033, 6.9847** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.9963, -0.5642, -4.6903**, and the grayscale version is **31.2249, -1.6661, 1.6965**.

A 20% lighter version of the original color is **50.4447, -3.3842, 8.9998**, and **15.5751, -1.2349, 4.8999** is the 20% darker color. If you saturate the color by 10%, you get **30.4800, -2.0846, 9.1053**, and if you desaturate by 10%, it is **32.1631, -2.0005, 4.5854**.

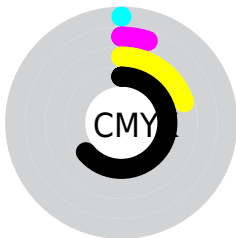
Distribution



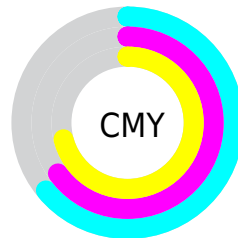
- Red (36%)
- Green (35%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (20%)
- Black (64%)



- Cyan (64%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3066, -2.1033, 6.9847 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 31.3066, -2.1033, 6.9847 by changing the saturation by 10% instead.

■ 31.3066, -2.1033,
6.9847

■ 31.3066, -2.1033,
6.9847

■ 137.5679, -8.0565,
16.6871

■ 22.9511, -1.6152,
5.9034

■ 50.4197, -3.1998,
9.1031

■ 15.5083, -1.1696,
4.7804

■ 61.0542, -3.8013,
10.1591

■ 9.1022, -0.7862,
4.5279

■ 72.3464, -4.4360,
11.2202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.2599, -5.1022,
12.2898

0.0000, NaN, NaN

■ 96.7639, -5.7985,
13.3700

0.0000, NaN, NaN

109.8317, -6.5237,

0.0000, NaN, NaN

14.4622

0.0000, NaN, NaN

123.4399, -7.2767,
15.5677

■ 31.3066, -2.1033,
6.9847

■ 31.3066, -2.1033,
6.9847

■ 30.4800, -2.0846,
9.1053

■ 32.1631, -2.0005,
4.5854

■ 29.6820, -1.9384,
10.9351

■ 33.0465, -1.7775,
1.9179

■ 28.9141, -1.6634,
12.4660

■ 33.9567, -1.4397,
-1.0047

■ 28.1766, -1.2585,
13.6917

■ 34.8927, -0.9918,
-4.1696

■ 27.4701, -0.7244,
14.6101

■ 35.8535, -0.4389,
-7.5638

■ 26.7944, -0.0641,
15.2240

■ 36.8382, 0.2141,
-11.1746

■ 26.1490, 0.7158,
15.5459

■ 37.8460, 0.9620,
-14.9896

■ 25.5474, 1.5040,
15.7685

■ 38.8758, 1.8000,
-18.9968

■ 39.9268, 2.7233,
-23.1848

Harmonies

Analogous

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



31.3073, 1.0583, 6.5112



31.3066, -2.1033, 6.9847



31.3073, -5.0340, 6.1647

Triad

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



31.3073, -2.1042, 6.9851



31.3073, -6.5955, -1.7431



31.3073, 4.0381, -0.9591

Complementary

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



31.3066, -2.1033, 6.9847



27.9963, -0.5642, -4.6903

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.



31.3073, 1.8378, -3.5279



31.3066, -2.1033, 6.9847



31.3073, -4.3122, -4.0114

Square

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



31.3073, -2.1042, 6.9851



31.3073, -7.5605, 1.2892



31.3073, -1.2377, -4.6950



31.3073, 4.6863, 2.1135

Rectangle

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



31.3066, -2.1033, 6.9847



31.3073, -6.4859, 4.9408



31.3073, -1.2377, -4.6950



31.3073, 3.4512, -1.9199

Sweetspot

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



31.3073, -2.1042, 6.9851



42.5606, -2.5118, 4.5579



27.9112, 4.7275, 1.5409



21.2895, -1.2629, 2.3467



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.



31.3073, -2.1042, 6.9851



40.3733, -2.7593, 10.6614



32.2888, -5.4863, 7.9037



16.1065, -0.9835, 2.0804



30.2471, 2.0395, 18.6738



69.7142, 6.6894, 43.0747

Inverse Universe

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



27.9963, -0.5642, -4.6903



34.9466, -0.2068, -8.5360



27.0667, 2.7682, -5.9580



15.3855, -0.6528, -0.4518



14.1039, 16.2093, -52.6200



30.9999, 43.9333, -133.5865

Previews

White Background



This preview shows how the HunterLab color 31.3066, -2.1033, 6.9847 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



This preview shows how the HunterLab color 31.3066, -2.1033, 6.9847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

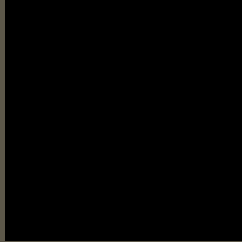
Any Text WCAG AA × Fail

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 31.3066, -2.1033, 6.9847 Background



This preview shows how black text looks on a background with the HunterLab color 31.3066, -2.1033, 6.9847.



This preview shows how white text looks on a background with the HunterLab color 31.3066, -2.1033, 6.9847.

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

31.3066, -2.1033, 6.9847

Protanopia

31.3066, -2.1033, 6.9847

Deuteranopia

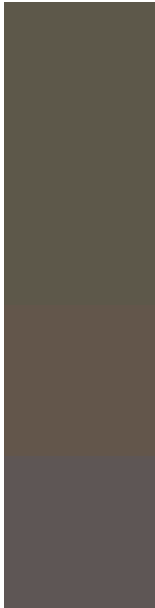
31.3525, 2.0550, 6.7671



Tritanopia

31.1490, 2.2190, -0.0399

Trichromacy



Original Color

31.3066, -2.1033, 6.9847

Protanomaly

31.3066, -2.1033, 6.9847

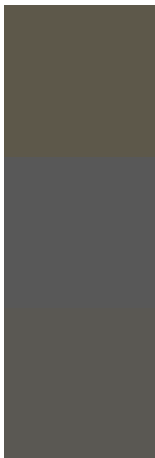
Deuteranomaly

31.3309, 0.6815, 6.7210

Tritanomaly

31.1306, 0.4728, 2.8224

Monochromacy



Original Color

31.3066, -2.1033, 6.9847

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.2692, -1.8177, 3.7191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3066, -2.1033, 6.9847 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(93, 88, 74) looks like.

```
.text, #text, p{  
    color:rgb(93, 88, 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(93, 88, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 88, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3066, -2.1033, 6.9847 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(93, 88, 74) }
```


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

```
.border{ border-color:rgb(93, 88, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 88, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 88, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 88, 74);  
box-shadow:4px 4px 4px 4px rgb(93, 88, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3066, -2.1033, 6.9847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 88, 74) }
```

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

```
.background{ background-color: rgb(93, 88,  
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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