

Converting Colors

HunterLab(29.1125, -3.0962,
8.9938)

Have a look what the booklet for
HunterLab(29.1125, -3.0962, 8.9938)
contains.

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Color

**HunterLab(29.2398, -3.1500,
9.0102)**

Conversions

Conversions Part 1

Format	Color
Hex	57533D
RGB	87, 83, 61
RGB Percent	34%, 33%, 24%
CMY	0.6588, 0.6745, 0.7608
CMYK	0.00, 0.05, 0.30, 0.66
HSL	51°, 18%, 29%
HSV	51°, 30%, 34%
XYZ	7.8660, 8.5497, 5.6505
YIQ	81.6880, 9.4460, -5.9940

Conversions

Conversions Part 2

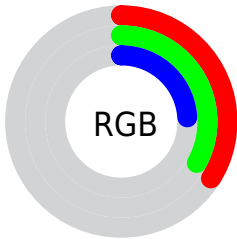
Format	Color
R_{YB}	66, 87, 61
Decimal	5722941
CIE Lab	35.10, -2.38, 13.51
CIE LCh	35, 13.716, 99.983
Yxy	8.5500, 0.3565, 0.3875
Android (android.graphics.Color)	4283913021 (0xFF57533D)
YUV	81.6880, -10.1992, 4.6586
Hunter-Lab	29.2398, -3.1500, 9.0102




Details

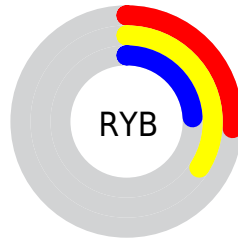
The HunterLab color $29.2398, -3.1500, 9.0102$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $23.3680, 1.3860, -8.4542$, and the grayscale version is $28.9683, -1.5457, 1.5739$.




A 20% lighter version of the original color is $47.8801, -4.2776, 11.5128$, and $13.8009, -1.8393, 5.8251$ is the 20% darker color. If you saturate the color by 10%, you get $28.7420, -3.4149, 10.8757$, and if you desaturate by 10%, it is $29.7628, -2.7661, 6.8469$.

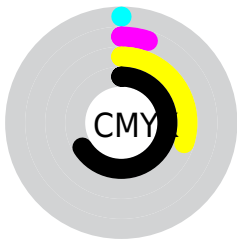
Distribution







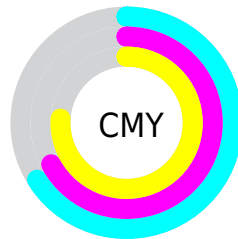
-  Red (34%)
-  Green (33%)
-  Blue (24%)






-  Red (26%)
-  Yellow (34%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (5%)
-  Yellow (30%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (67%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2398, -3.1500, 9.0102 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 29.2398, -3.1500, 9.0102 by changing the saturation by 10% instead.

■ 29.2398, -3.1500,
9.0102

■ 29.2398, -3.1500,
9.0102

■ 134.1584, -9.8244,
20.9429

■ 21.0924, -2.5480,
7.5446

■ 47.9895, -4.4434,
11.7661

■ 13.8841, -1.9727,
5.9774

■ 58.4614, -5.1325,
13.0970

■ 7.5163, -1.7798,
5.2614

■ 69.6006, -5.8493,
14.4123

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3692, -6.5932,
15.7189

0.0000, NaN, NaN

■ 93.7351, -7.3634,
17.0221

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6709, -8.1591,

18.3254

0.0000, NaN, NaN

120.1524, -8.9797,
19.6317

■ 29.2398, -3.1500,
9.0102

■ 29.2398, -3.1500,
9.0102

■ 28.7420, -3.4149,
10.8757

■ 29.7628, -2.7661,
6.8469

■ 28.2673, -3.5581,
12.4400

■ 30.3089, -2.2616,
4.3891

■ 27.8162, -3.5815,
13.7047

■ 30.8786, -1.6394,
1.6439

■ 27.3882, -3.4878,
14.6742

■ 31.4717, -0.9020,
-1.3806

■ 26.9825, -3.2815,
15.3581

■ 32.0877, -0.0528,
-4.6752

■ 26.5978, -2.9702,
15.7741

■ 32.7262, 0.9048,
-8.2296

■ 26.2219, -2.6230,
16.1054

■ 33.3869, 1.9668,
-12.0330

■ 26.2176, -2.6190,
16.1093

■ 34.0690, 3.1291,
-16.0744

■ 34.7722, 4.3875,
-20.3423

Harmonies

Analogous

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



29.2405, 1.6785, 8.7221



29.2398, -3.1500, 9.0102



29.2405, -7.2812, 7.5727

Triad

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



29.2405, -3.1509, 9.0106



29.2405, -8.3291, -4.6582



29.2405, 7.6647, -1.5896

Complementary

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



29.2398, -3.1500, 9.0102



23.3680, 1.3860, -8.4542

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.



29.2405, 4.6342, -6.0008



29.2398, -3.1500, 9.0102



29.2405, -4.6668, -7.9617

Square

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



29.2405, -3.1509, 9.0106



29.2405, -10.1402, 0.0219



29.2405, 0.0620, -8.4893



29.2405, 8.1360, 3.0789

Rectangle

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



29.2398, -3.1500, 9.0102



29.2405, -9.1609, 5.6671



29.2405, 0.0620, -8.4893



29.2405, 6.9026, -3.1707

Sweetspot

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



29.2405, -3.1509, 9.0106



39.6375, -2.9104, 5.5309



23.9778, 6.8972, 2.4039



19.5450, -1.4714, 2.8882



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.2405, -3.1509, 9.0106



37.7215, -4.3827, 13.5822



29.6431, -7.1961, 9.3095



15.4032, -1.1149, 2.0785



32.4831, -3.0741, 19.9621



76.3049, -6.1724, 46.9106

Inverse Universe

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



23.3680, 1.3860, -8.4542



28.2773, 3.0324, -14.7864



23.0552, 5.2626, -8.8895



14.5080, -0.4391, -0.5462



12.0342, 21.2341, -60.8800



26.9094, 56.1948, -154.9429

Previews

White Background



This preview shows how the HunterLab color 29.2398, -3.1500, 9.0102 looks on a white background.

Color Contrast Check

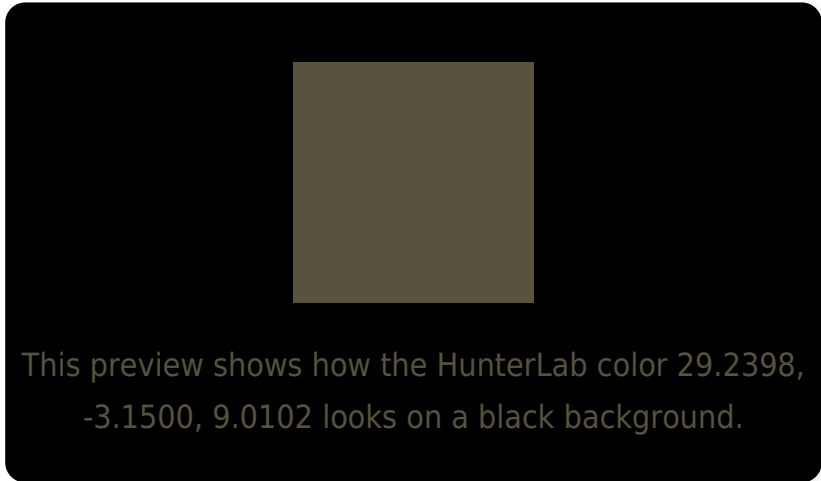
Large Text (above 18pt) WCAG AA ✓ Pass

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

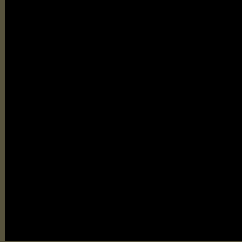
Any Text WCAG AA × Fail

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 29.2398, -3.1500, 9.0102 Background



This preview shows how black text looks on a background with the HunterLab color 29.2398, -3.1500, 9.0102.

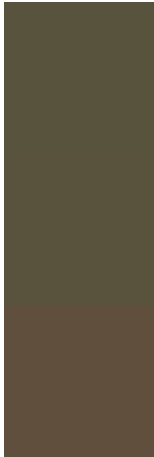


This preview shows how white text looks on a background with the HunterLab color 29.2398, -3.1500,

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

29.2398, -3.1500, 9.0102

Protanopia

29.1468, -2.1395, 8.9420

Deuteranopia

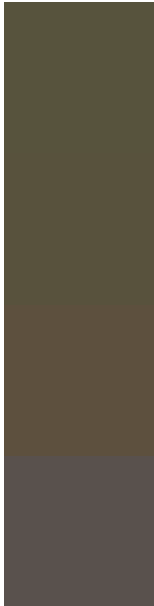
29.1224, 1.7186, 8.6968



Tritanopia

29.2965, 2.1340, 0.2721

Trichromacy



Original Color

29.2398, -3.1500, 9.0102

Protanomaly

29.0624, -2.4353, 8.8587

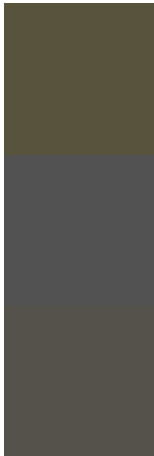
Deuteranomaly

29.0039, 0.0310, 8.5563

Tritanomaly

29.2310, 0.1516, 3.7734

Monochromacy



Original Color

29.2398, -3.1500, 9.0102

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0066, -2.0883, 4.5948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2398, -3.1500, 9.0102 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(87, 83, 61)` looks like.

```
.text, #text, p{  
    color:rgb(87, 83, 61)  
}
```

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(87, 83, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 83, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2398, -3.1500, 9.0102 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(87, 83, 61) }
```


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

```
.border{ border-color:rgb(87, 83, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 83, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 83, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 83, 61);  
box-shadow:4px 4px 4px 4px rgb(87, 83, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2398, -3.1500, 9.0102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 83, 61) }
```

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

```
.background{ background-color: rgb(87, 83,  
61) }
```

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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