

Converting Colors

HunterLab(61.4739, -3.0645,
28.5427)

Have a look what the booklet for
HunterLab(61.4739, -3.0645,
28.5427) contains.

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Color

**HunterLab(61.4422, -3.1441,
28.4713)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA35A
RGB	189, 163, 90
RGB Percent	74%, 64%, 35%
CMY	0.2588, 0.3608, 0.6471
CMYK	0.00, 0.14, 0.52, 0.26
HSL	44°, 43%, 55%
HSV	44°, 52%, 74%
XYZ	35.9290, 37.7514, 15.0660
YIQ	162.4520, 38.9290, -17.1910

Conversions

Conversions Part 2

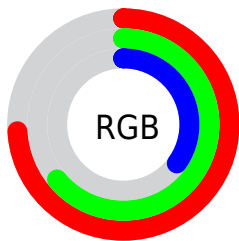
Format	Color
RYB	125, 189, 90
Decimal	12428122
CIELab	67.84, 0.16, 41.10
CIElCh	68, 41.103, 89.782
Yxy	37.7532, 0.4048, 0.4254
Android (android.graphics.Color)	4290618202 (0xFFBDA35A)
YUV	162.4520, -35.7188, 23.2826
Hunter-Lab	61.4422, -3.1441, 28.4713

Details

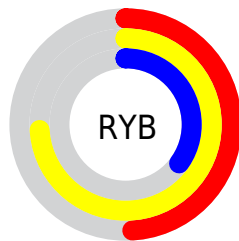
The HunterLab color **61.4422, -3.1441, 28.4713** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **42.8228, 6.9553, -40.1484**, and the grayscale version is **60.4258, -3.2242, 3.2830**.

A 20% lighter version of the original color is **84.7762, -4.5250, 34.2617**, and **40.9084, -2.3544, 22.1259** is the 20% darker color. If you saturate the color by 10%, you get **59.7856, -2.0346, 30.8751**, and if you desaturate by 10%, it is **63.1777, -3.9375, 25.3091**.

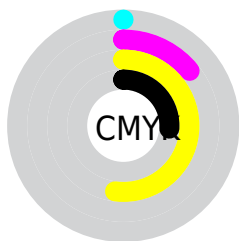
Distribution



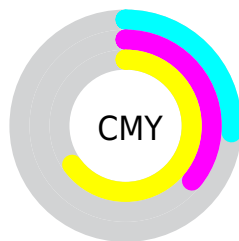
- Red (74%)
- Green (64%)
- Blue (35%)



- Red (49%)
- Yellow (74%)
- Blue (35%)



- Cyan (0%)
- Magenta (14%)
- Yellow (52%)
- Black (26%)



- Cyan (26%)
- Magenta (36%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4422, -3.1441, 28.4713 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 61.4422, -3.1441, 28.4713 by changing the saturation by 10% instead.

■ 61.4422, -3.1441,
28.4713

■ 61.4422, -3.1441,
28.4713

183.4558, -9.6038,
52.3336

■ 50.7851, -2.5855,
25.3703

■ 84.6934, -4.3730,
34.2835

■ 40.8259, -2.0625,
22.0950

■ 97.2178, -5.0349,
37.0401

■ 31.6192, -1.5804,
18.6021

■ 110.3051, -5.7271,
39.7198

■ 23.2324, -1.1430,
15.0325

■ 123.9321, -6.4484,
42.3353

■ 15.7553, -0.7555,
11.0287

138.0782, -7.1977,
44.8969

■ 9.3153, -0.4244,
6.5207

152.7249, -7.9740,

0.0000, NaN, NaN

47.4128

0.0000, NaN, NaN

167.8558, -8.7763,
49.8897

0.0000, NaN, NaN

■ 61.4422, -3.1441,
28.4713

■ 61.4422, -3.1441,
28.4713

■ 59.7856, -2.0346,
30.8751

■ 63.1777, -3.9375,
25.3091

■ 58.2040, -0.6071,
32.5206

■ 64.9866, -4.4079,
21.3976

■ 56.6982, 1.1232,
33.4289

■ 66.8688, -4.5624,
16.7577

■ 55.2656, 3.1326,
33.6480

■ 68.8222, -4.4086,
11.4158

■ 54.2145, 4.7975,
33.4907

■ 70.8447, -3.9566,
5.4022

■ 72.9337, -3.2178,
-1.2499

■ 75.0868, -2.2050,
-8.5066

■ 77.3016, -0.9312,
-16.3335

■ 79.3660, -0.5463,
-21.7808

Harmonies

Analogous

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



61.4437, 15.6648, 25.9878



61.4422, -3.1441, 28.4713



61.4437, -19.9704, 26.0609

Triad

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



61.4437, -3.1465, 28.4719



61.4437, -31.2067, -15.9480



61.4437, 30.5752, -16.2387

Complementary

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



61.4422, -3.1441, 28.4713



42.8228, 6.9553, -40.1484

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.



61.4437, 15.4031, -33.8674



61.4422, -3.1441, 28.4713



61.4437, -20.1787, -33.6676

Square

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



61.4437, -3.1465, 28.4719



61.4437, -34.9596, 3.4731



61.4437, -3.4170, -41.0258



61.4437, 36.4875, 3.2158

Rectangle

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



61.4422, -3.1441, 28.4713



61.4437, -28.1524, 21.4271



61.4437, -3.4170, -41.0258



61.4437, 26.3069, -22.7609

Sweetspot

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



61.4437, -3.1465, 28.4719



91.0793, -6.0279, 18.1577



44.0475, 35.6493, 5.3600



41.9869, -2.8154, 9.1028



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.4437, -3.1465, 28.4719



79.6586, -2.4403, 41.7470



67.2529, -22.8114, 32.5136



32.6879, -2.0258, 4.5502



44.6157, 3.6732, 27.5563



9.3851, -0.2395, 5.7788

Inverse Universe

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



42.8228, 6.9553, -40.1484



50.0349, 15.3599, -71.0754



38.0845, 25.5200, -51.0365



31.0192, -1.2570, -1.3070



20.2329, 26.2687, -81.9960



5.2082, 2.1714, -11.1972

Previews

White Background



This preview shows how the HunterLab color 61.4422, -3.1441, 28.4713 looks on a white background.

Color Contrast Check

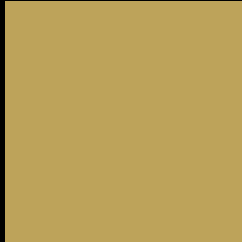
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.4422, -3.1441, 28.4713 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.4422, -3.1441, 28.4713 Background



This preview shows how black text looks on a background with the HunterLab color 61.4422, -3.1441, 28.4713.



This preview shows how white text looks on a background with the HunterLab color 61.4422, -3.1441,

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

61.4422, -3.1441, 28.4713

Protanopia

61.6221, -6.9878, 28.3260

Deuteranopia

61.4537, 4.2036, 28.3920



Tritanopia

61.3190, 12.6355, 3.1230

Trichromacy



Original Color

61.4422, -3.1441, 28.4713

Protanomaly

61.6278, -5.4573, 28.3572

Deuteranomaly

61.4551, 1.3314, 28.3428

Tritanomaly

61.0626, 6.0846, 14.3862

Monochromacy



Original Color

61.4422, -3.1441, 28.4713

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.3232, -3.8404, 14.2100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4422, -3.1441, 28.4713 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(189, 163, 90)` looks like.

```
.text, #text, p{  
    color:rgb(189, 163, 90)  
}
```

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(189, 163, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 163, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4422, -3.1441, 28.4713 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(189, 163, 90) }
```


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

```
.border{ border-color:rgb(189, 163, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 163, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 163, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 163, 90);  
box-shadow:4px 4px 4px 4px rgb(189, 163,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4422, -3.1441, 28.4713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 163, 90) }
```

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

```
.background{ background-color: rgb(189,  
163, 90) }
```

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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