

Converting Colors

HunterLab(63.4296, -9.4743,
29.9396)

Have a look what the booklet for
HunterLab(63.4296, -9.4743,
29.9396) contains.

HunterLab(63.4906, -9.5411, 29.9227)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.4906, -9.5411,
29.9227)**

Conversions

Conversions Part 1

Format	Color
Hex	B7AC5A
RGB	183, 172, 90
RGB Percent	72%, 67%, 35%
CMY	0.2824, 0.3255, 0.6471
CMYK	0.00, 0.06, 0.51, 0.28
HSL	53°, 39%, 54%
HSV	53°, 51%, 72%
XYZ	36.1265, 40.3106, 15.5495
YIQ	165.9410, 32.8780, -23.1700

Conversions

Conversions Part 2

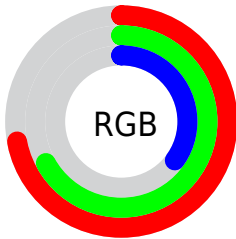
Format	Color
RYB	102, 183, 90
Decimal	12037210
CIELab	69.69, -7.17, 43.20
CIELCh	70, 43.793, 99.423
Yxy	40.3124, 0.3927, 0.4382
Android (android.graphics.Color)	4290227290 (0xFFB7AC5A)
YUV	165.9410, -37.4389, 14.9607
Hunter-Lab	63.4906, -9.5411, 29.9227

Details

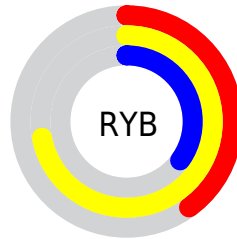
The HunterLab color $63.4906, -9.5411, 29.9227$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $38.5999, 12.9944, -44.8006$, and the grayscale version is $61.8682, -3.3011, 3.3614$.

A 20% lighter version of the original color is $86.9436, -11.2560, 35.9256$, and $42.6325, -7.6093, 23.3449$ is the 20% darker color. If you saturate the color by 10%, you get $62.6269, -9.7443, 32.6637$, and if you desaturate by 10%, it is $64.4156, -9.0341, 26.3982$.

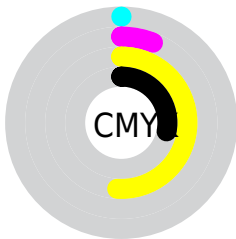
Distribution



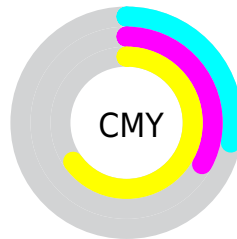
- Red (72%)
- Green (67%)
- Blue (35%)



- Red (40%)
- Yellow (72%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (51%)
- Black (28%)



- Cyan (28%)
- Magenta (33%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4906, -9.5411, 29.9227 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 63.4906, -9.5411, 29.9227 by changing the saturation by 10% instead.

63.4906, -9.5411,
29.9227

63.4906, -9.5411,
29.9227

186.3971,
-18.8532, 54.6378

52.7089, -8.5824,
26.7099

86.9707, -11.5030,
35.9478

42.6164, -7.6308,
23.3202

99.6013, -12.5045,
38.8052

33.2657, -6.6844,
19.7117

112.7903,
-13.5216, 41.5824

24.7210, -5.7363,
15.9649

126.5150,
-14.5548, 44.2921

17.0671, -4.7743,
11.9470

140.7551,
-15.6044, 46.9446

10.4231, -3.7740,
7.2962

155.4928,

0.0000, NaN, NaN

-16.6707, 49.5486

0.0000, NaN, NaN

170.7117,
-17.7536, 52.1110

0.0000, NaN, NaN

■ 63.4906, -9.5411,
29.9227

■ 63.4906, -9.5411,
29.9227

■ 62.6269, -9.7443,
32.6637

■ 64.4156, -9.0341,
26.3982

■ 61.8179, -9.6490,
34.6458

■ 65.3990, -8.2095,
22.0747

■ 61.0618, -9.2752,
35.9119

■ 66.4432, -7.0667,
16.9495

■ 60.3541, -8.6489,
36.5255

■ 67.5487, -5.6060,
11.0277

■ 59.7365, -7.9118,
36.6708

■ 68.7154, -3.8308,
4.3218

■ 69.9431, -1.7467,
-3.1500

■ 71.2313, 0.6386,
-11.3649

■ 72.5790, 3.3158,
-20.2966

■ 73.9853, 6.2744,
-29.9159

Harmonies

Analogous

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



63.4921, 10.6443, 28.9858



63.4906, -9.5411, 29.9227



63.4921, -25.9370, 25.6568

Triad

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



63.4921, -9.5433, 29.9233



63.4921, -30.3609, -24.3205



63.4921, 36.6088, -10.7352

Complementary

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



63.4906, -9.5411, 29.9227



38.5999, 12.9944, -44.8006

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.



63.4921, 22.8187, -31.6384



63.4906, -9.5411, 29.9227



63.4921, -16.3043, -41.0121

Square

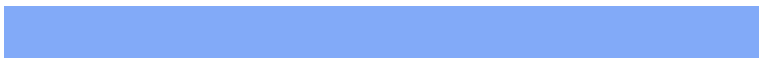
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.4921, -9.5433, 29.9233



63.4921, -36.9409, -2.8057



63.4921, 3.0045, -44.0395



63.4921, 39.0007, 9.1386

Rectangle

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



63.4906, -9.5411, 29.9227



63.4921, -33.1260, 19.3420



63.4921, 3.0045, -44.0395



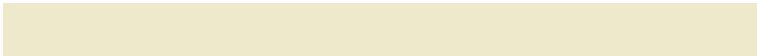
63.4921, 33.0783, -18.0213

Sweetspot

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



63.4921, -9.5433, 29.9233



89.7335, -8.4206, 18.3990



42.8337, 31.7359, 9.4047



42.0261, -4.1485, 9.4247



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.4921, -9.5433, 29.9233



83.6795, -13.0458, 44.0809



64.0199, -25.1674, 30.0495



32.1204, -2.5439, 4.7836



49.9598, -6.7123, 30.6675



9.6515, -1.6834, 5.9177

Inverse Universe

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



38.5999, 12.9944, -44.8006



44.1449, 25.0575, -80.1223



38.7611, 26.7134, -44.1747



29.8094, -0.6429, -1.6906



16.8240, 36.1842, -99.1398



3.9506, 4.2104, -14.0269

Previews

White Background



This preview shows how the HunterLab color 63.4906, -9.5411, 29.9227 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 63.4906, -9.5411, 29.9227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

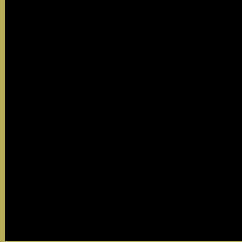
Any Text WCAG AA ✓ Pass

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 63.4906, -9.5411, 29.9227 Background



This preview shows how black text looks on a background with the HunterLab color 63.4906, -9.5411, 29.9227.



This preview shows how white text looks on a background with the HunterLab color 63.4906, -9.5411,

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

63.4906, -9.5411, 29.9227

Protanopia

63.3736, -6.9223, 30.0871

Deuteranopia

63.2639, 4.5879, 29.5741



Tritanopia

63.2552, 8.2299, 1.1065

Trichromacy



Original Color

63.4906, -9.5411, 29.9227

Protanomaly

63.4714, -8.1008, 30.1404

Deuteranomaly

63.3797, -0.8576, 29.7804

Tritanomaly

63.2277, 0.6091, 14.2290

Monochromacy



Original Color

63.4906, -9.5411, 29.9227

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.1377, -6.4649, 15.2329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4906, -9.5411, 29.9227 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(183, 172, 90)` looks like.

```
.text, #text, p{  
    color:rgb(183, 172, 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(183, 172, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 172, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4906, -9.5411, 29.9227 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(183, 172, 90) }
```


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

```
.border{ border-color:rgb(183, 172, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 172, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 172, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 172, 90);  
box-shadow:4px 4px 4px 4px rgb(183, 172,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4906, -9.5411, 29.9227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 172, 90) }
```

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

```
.background{ background-color: rgb(183,  
172, 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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