

Converting Colors

HunterLab(49.8210, 14.9192,
29.8661)

Have a look what the booklet for
HunterLab(49.8210, 14.9192,
29.8661) contains.

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Color

**HunterLab(49.8210, 14.9192,
29.8661)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7919
RGB	191, 121, 25
RGB Percent	75%, 47%, 10%
CMY	0.2510, 0.5255, 0.9019
CMYK	0.00, 0.37, 0.87, 0.25
HSL	35°, 77%, 42%
HSV	35°, 87%, 75%
XYZ	28.4987, 24.8213, 4.2087
YIQ	130.9860, 72.5360, -15.0160

Conversions

Conversions Part 2

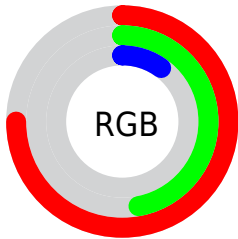
Format	Color
R_{YB}	146, 191, 25
Decimal	12548377
CIE _{Lab}	56.90, 20.42, 58.07
CIE _{LCh}	57, 61.556, 70.621
Yxy	24.8226, 0.4954, 0.4315
Android (android.graphics.Color)	4290738457 (0xFFBF7919)
YUV	130.9860, -52.2511, 52.6323
Hunter-Lab	49.8210, 14.9192, 29.8661

Details

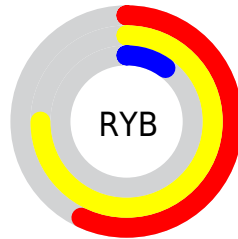
The HunterLab color **49.8210, 14.9192, 29.8661** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **34.8604, 10.1529, -62.1728**, and the grayscale version is **47.8159, -2.5513, 2.5979**.

A 20% lighter version of the original color is **71.5275, 15.9161, 38.0626**, and **30.8873, 14.3314, 19.2835** is the 20% darker color. If you saturate the color by 10%, you get **47.8422, 18.5725, 29.5951**, and if you desaturate by 10%, it is **51.9375, 11.5278, 29.4735**.

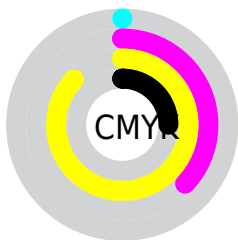
Distribution



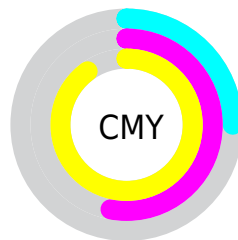
- Red (75%)
- Green (47%)
- Blue (10%)



- Red (57%)
- Yellow (75%)
- Blue (10%)



- Cyan (0%)
- Magenta (37%)
- Yellow (87%)
- Black (25%)



- Cyan (25%)
- Magenta (53%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8210, 14.9192, 29.8661 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 49.8210, 14.9192, 29.8661 by changing the saturation by 10% instead.

49.8210, 14.9192,
29.8661

49.8210, 14.9192,
29.8661

166.4192, 16.4741,
62.8669

39.9311, 14.3602,
25.3671

71.6724, 15.7440,
38.1846

30.7980, 13.6912,
20.8108

83.5506, 16.0358,
42.0659

22.4922, 12.8911,
15.7445

96.0210, 16.2565,
45.7983

15.1060, 11.9377,
10.5742

109.0567, 16.4122,
49.4033

8.7414, 10.9614,
6.1189

122.6341, 16.5078,
52.8990

0.0000, INF, NaN

0.0000, NaN, NaN

136.7323, 16.5477,

56.3002

0.0000, NaN, NaN

151.3329, 16.5354,
59.6193

0.0000, NaN, NaN

49.8210, 14.9192,
29.8661

49.8210, 14.9192,
29.8661

47.8422, 18.5725,
29.5951

51.9375, 11.5278,
29.4735

47.2526, 19.7238,
29.4621

54.1857, 8.4501,
28.3584

56.5614, 5.7012,
26.5211

59.0581, 3.2861,
23.9839

61.6688, 1.2005,
20.7824

■ 64.3865, -0.5658,
16.9583

■ 67.2046, -2.0272,
12.5562

■ 70.1165, -3.2002,
7.6205

■ 73.1162, -4.1024,
2.1941

Harmonies

Analogous

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



49.8223, 40.9278, 24.7105



49.8210, 14.9192, 29.8661



49.8223, -11.4903, 30.3880

Triad

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



49.8223, 14.9163, 29.8666



49.8223, -42.6879, -6.8075



49.8223, 33.9800, -48.1402

Complementary

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



49.8210, 14.9192, 29.8661



34.8604, 10.1529, -62.1728

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.



49.8223, 6.8293, -69.6754



49.8210, 14.9192, 29.8661



49.8223, -35.0375, -38.9049

Square

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



49.8223, 14.9163, 29.8666



49.8223, -41.3955, 15.9817



49.8223, -18.0957, -65.6305



49.8223, 53.3925, -15.6536

Rectangle

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



49.8210, 14.9192, 29.8661



49.8223, -25.5228, 28.6467



49.8223, -18.0957, -65.6305



49.8223, 25.2500, -57.4982

Sweetspot

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



49.8223, 14.9163, 29.8666



86.3521, -0.8638, 22.4202



35.5438, 58.2659, 4.0833



39.8589, -0.0420, 11.3963



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



49.8223, 14.9163, 29.8666



62.8477, 27.2311, 39.2032



68.5761, -22.1035, 41.0739



32.2923, -1.3680, 4.1274



38.5176, 15.5409, 24.0064



8.4142, 1.4939, 5.2110

Inverse Universe

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



34.8604, 10.1529, -62.1728



40.8630, 23.8182, -102.4918



21.9850, 46.6290, -118.5636



31.4146, -1.9151, -0.8180



25.3903, 12.9864, -59.7695



6.1823, 0.2904, -8.3542

Previews

White Background



This preview shows how the HunterLab color 49.8210, 14.9192, 29.8661 looks on a white 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

Black Background



This preview shows how the HunterLab color 49.8210, 14.9192, 29.8661 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 × Fail

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

HunterLab 49.8210, 14.9192, 29.8661 Background



This preview shows how black text looks on a background with the HunterLab color 49.8210, 14.9192, 29.8661.



This preview shows how white text looks on a background with the HunterLab color 49.8210, 14.9192,

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

49.8210, 14.9192, 29.8661

Protanopia

49.8498, -6.6922, 29.2175

Deuteranopia

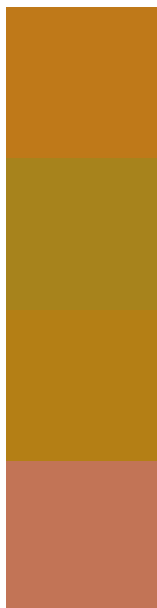
49.8931, 3.2926, 30.1215



Tritanopia

49.9264, 27.4706, 9.7636

Trichromacy



Original Color

49.8210, 14.9192, 29.8661

Protanomaly

49.5297, 0.7616, 29.2182

Deuteranomaly

49.9361, 7.5062, 30.0595

Tritanomaly

49.6306, 21.6665, 20.4439

Monochromacy



Original Color

49.8210, 14.9192, 29.8661

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6694, 1.4222, 16.8051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8210, 14.9192, 29.8661 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(191, 121, 25)` looks like.

```
.text, #text, p{  
    color:rgb(191, 121, 25)  
}
```

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(191, 121, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 121, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8210, 14.9192, 29.8661 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(191, 121, 25) }
```


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

```
.border{ border-color:rgb(191, 121, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 121, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 121, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 121, 25);  
box-shadow:4px 4px 4px 4px rgb(191, 121,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8210, 14.9192, 29.8661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 121, 25) }
```

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

```
.background{ background-color: rgb(191,  
121, 25) }
```

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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