

Converting Colors

HunterLab(61.4611, 30.1986,
-12.2642)

Have a look what the booklet for
HunterLab(61.4611, 30.1986,
-12.2642) contains.

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Color

**HunterLab(61.5846, 29.9552,
-11.8062)**

Conversions

Conversions Part 1

Format	Color
Hex	D68FC4
RGB	214, 143, 196
RGB Percent	84%, 56%, 77%
CMY	0.1608, 0.4392, 0.2314
CMYK	0.00, 0.33, 0.08, 0.16
HSL	315°, 46%, 70%
HSV	315°, 33%, 84%
XYZ	47.5179, 37.9266, 57.0407
YIQ	170.2710, 25.3030, 31.5350

Conversions

Conversions Part 2

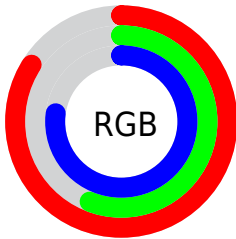
Format	Color
RYB	214, 143, 196
Decimal	14061508
CIELab	67.97, 34.91, -16.46
CIELCh	68, 38.592, 334.760
Yxy	37.9283, 0.3335, 0.2662
Android (android.graphics.Color)	4292251588 (0xFFD68FC4)
YUV	170.2710, 12.6844, 38.3503
Hunter-Lab	61.5846, 29.9552, -11.8062

Details

The HunterLab color $61.5846, 29.9552, -11.8062$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.1713, -32.2712, 19.1586$, and the grayscale version is $63.4569, -3.3859, 3.4477$.

A 20% lighter version of the original color is $82.9096, 25.3435, -14.9225$, and $40.8709, 27.7217, -11.4545$ is the 20% darker color. If you saturate the color by 10%, you get $56.4460, 40.3623, -16.0283$, and if you desaturate by 10%, it is $67.2530, 19.4551, -7.1663$.

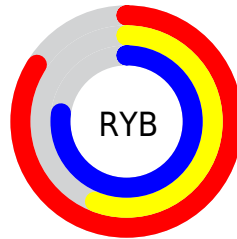
Distribution



Red (84%)

Green (56%)

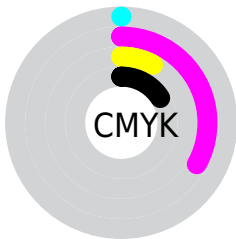
Blue (77%)



Red (84%)

Yellow (56%)

Blue (77%)

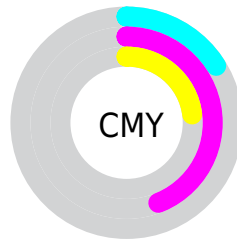


Cyan (0%)

Magenta (33%)

Yellow (8%)

Black (16%)



Cyan (16%)

Magenta (44%)

Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.5846, 29.9552, -11.8062 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 61.5846, 29.9552, -11.8062 by changing the saturation by 10% instead.


 61.5846, 29.9552,
-11.8062


 61.5846, 29.9552,
-11.8062


183.6607, 35.7644,
-10.6077

 50.9186, 28.8760,
-11.6656


 84.8518, 31.7976,
-11.8946

 40.9501, 27.6823,
-11.4577


 97.3837, 32.5826,
-11.8538

 31.7333, 26.3617,
-11.1773


110.4781, 33.2859,
-11.7605

 23.3354, 24.9077,
-10.8241

124.1119, 33.9136,
-11.6181

 15.8458, 23.3315,
-10.4104

138.2646, 34.4709,
-11.4293

 9.3919, 21.7232,
-9.9995

152.9177, 34.9625,

0.0000, INF, -NF

-11.1965

0.0000, NaN, NaN

168.0547, 35.3925,
-10.9220

0.0000, NaN, NaN

■ 61.5846, 29.9552,
-11.8062

■ 61.5846, 29.9552,
-11.8062

■ 56.4460, 40.3623,
-16.0283

■ 67.2530, 19.4551,
-7.1663

■ 51.9222, 50.3677,
-19.6306

■ 73.3689, 9.0499,
-2.2594

■ 48.1084, 59.4902,
-22.3488

■ 79.8681, -1.1734,
2.8182

■ 45.0892, 67.1116,
-23.8982

■ 86.6968, -11.1824,
8.0039

■ 42.9163, 72.6013,
-24.0545

■ 93.8114, -20.9762,
13.2589

41.5780, 75.5585,
-22.7680

95.6288, -22.5537,
12.7728

41.0188, 76.4115,
-21.2889

95.7892, -21.6463,
10.4735

95.9543, -20.7140,
8.1107

96.1242, -19.7567,
5.6845

Harmonies

Analogous

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



61.5860, 16.9489, -28.9068



61.5846, 29.9552, -11.8062



61.5860, 33.6837, 5.9329

Triad

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



61.5860, 29.9530, -11.8047



61.5860, -6.0386, 27.3657



61.5860, -28.4132, -17.6701

Complementary

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



61.5846, 29.9552, -11.8062



75.1713, -32.2712, 19.1586

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.



61.5860, -33.1837, 0.6549



61.5846, 29.9552, -11.8062



61.5860, -21.2106, 24.1704

Square

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



61.5860, 29.9530, -11.8047



61.5860, 11.6205, 25.7346



61.5860, -30.6999, 15.4272



61.5860, -16.9032, -32.8992

Rectangle

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



61.5846, 29.9552, -11.8062



61.5860, 30.0952, 15.2373



61.5860, -30.6999, 15.4272



61.5860, -30.7964, -11.5062

Sweetspot

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



61.5860, 29.9530, -11.8047



91.8620, 7.1752, -0.8688



56.6155, 16.3469, -31.4521



41.9865, 4.1427, -0.8058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5860, 29.9530, -11.8047



70.5035, 45.7262, -18.1800



60.4213, 24.1510, 4.6787



35.4632, 2.4284, -0.1729



31.9176, 59.5042, -16.9282



7.9211, 14.9064, -5.2791

Inverse Universe

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



61.5860, 29.9530, -11.8047



70.5035, 45.7262, -18.1800



76.1123, -26.7987, 5.6317



35.4632, 2.4284, -0.1729



31.9176, 59.5042, -16.9282



7.9211, 14.9064, -5.2791

Previews

White Background



This preview shows how the HunterLab color 61.5846, 29.9552, -11.8062 looks on a white background.

Color Contrast Check

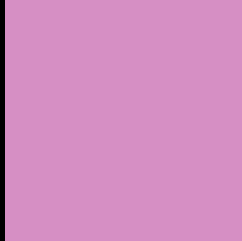
Large Text (above 18pt) WCAG AA × Fail

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 61.5846, 29.9552, -11.8062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

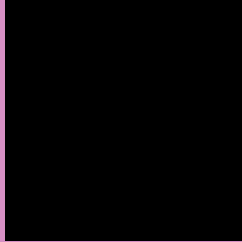
Any Text WCAG AA ✓ Pass

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 61.5846, 29.9552, -11.8062 Background



This preview shows how black text looks on a background with the HunterLab color 61.5846, 29.9552, -11.8062.



This preview shows how white text looks on a background with the HunterLab color 61.5846, 29.9552, -11.8062.

-11.8062.

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

61.5846, 29.9552, -11.8062

Protanopia

61.7447, 2.8424, -21.0814

Deuteranopia

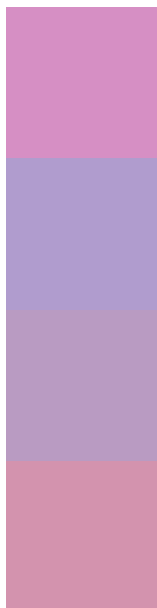
61.7462, 4.4224, -10.3200



Tritanopia

61.7151, 19.0228, 5.9683

Trichromacy



Original Color

61.5846, 29.9552, -11.8062

Protanomaly

61.2072, 12.2627, -18.6331

Deuteranomaly

61.3612, 13.2441, -11.2738

Tritanomaly

61.4592, 22.9619, -0.3582

Monochromacy



Original Color

61.5846, 29.9552, -11.8062

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.3180, 8.2587, -2.0309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5846, 29.9552, -11.8062 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(214, 143, 196)` looks like.

```
.text, #text, p{  
    color:rgb(214, 143, 196)  
}
```

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(214, 143, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 143, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5846, 29.9552, -11.8062 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(214, 143, 196) }
```


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

```
.border{ border-color:rgb(214, 143, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 143, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 143, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 143, 196);  
box-shadow:4px 4px 4px 4px rgb(214, 143,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5846, 29.9552, -11.8062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 143, 196) }
```

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

```
.background{ background-color: rgb(214,  
143, 196) }
```

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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