

Converting Colors

HunterLab(61.8027, 2.7687,
-12.0014)

Have a look what the booklet for
HunterLab(61.8027, 2.7687,
-12.0014) contains.

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Color

**HunterLab(61.7029, 3.0229,
-12.1084)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A3C4
RGB	164, 163, 196
RGB Percent	64%, 64%, 77%
CMY	0.3569, 0.3608, 0.2314
CMYK	0.16, 0.17, 0.00, 0.23
HSL	242°, 22%, 70%
HSV	242°, 17%, 77%
XYZ	38.3709, 38.0725, 57.5510
YIQ	167.0610, -9.9970, 10.4750

Conversions

Conversions Part 2

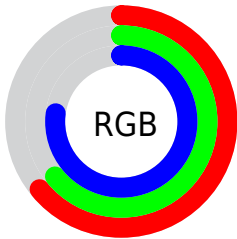
Format	Color
RYB	164, 163, 196
Decimal	10789828
CIELab	68.08, 7.15, -16.75
CIElCh	68, 18.211, 293.109
Yxy	38.0741, 0.2864, 0.2841
Android (android.graphics.Color)	4288979908 (0xFFA4A3C4)
YUV	167.0610, 14.2669, -2.6845
Hunter-Lab	61.7029, 3.0229, -12.1084

Details

The HunterLab color $61.7029, 3.0229, -12.1084$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.2989, -9.2930, 16.9744$, and the grayscale version is $62.1358, -3.3154, 3.3760$.

A 20% lighter version of the original color is $85.0263, 2.3875, -12.3657$, and $40.9471, 3.5361, -11.7619$ is the 20% darker color. If you saturate the color by 10%, you get $54.5630, 7.6415, -22.9944$, and if you desaturate by 10%, it is $69.1070, -1.2266, -2.2444$.

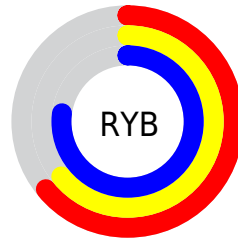
Distribution



Red (64%)

Green (64%)

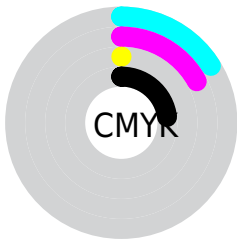
Blue (77%)



Red (64%)

Yellow (64%)

Blue (77%)

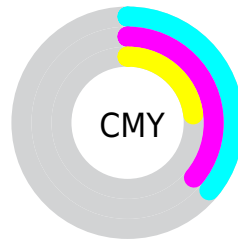


Cyan (16%)

Magenta (17%)

Yellow (0%)

Black (23%)



Cyan (36%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7029, 3.0229, -12.1084 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 61.7029, 3.0229, -12.1084 by changing the saturation by 10% instead.

■ 61.7029, 3.0229,
-12.1084

■ 61.7029, 3.0229,
-12.1084

■ 183.8308, -0.8201,
-10.9928

■ 51.0296, 3.2200,
-11.9582

■ 84.9833, 2.4633,
-12.2166

■ 41.0532, 3.3562,
-11.7405

■ 97.5213, 2.1122,
-12.1853

■ 31.8280, 3.4218,
-11.4507

■ 110.6217, 1.7177,
-12.1014

■ 23.4209, 3.4050,
-11.0890

■ 124.2612, 1.2827,
-11.9682

■ 15.9210, 3.2883,
-10.6690

■ 138.4193, 0.8095,
-11.7884

■ 9.4551, 3.0433,
-10.2576

153.0777, 0.3002,

0.0000, NaN, -NF

-11.5645

0.0000, NaN, NaN

168.2199, -0.2435,
-11.2986

0.0000, NaN, NaN

■ 61.7029, 3.0229,
-12.1084

■ 61.7029, 3.0229,
-12.1084

■ 54.5630, 7.6415,
-22.9944

■ 69.1070, -1.2266,
-2.2444

■ 47.7351, 12.7505,
-35.2297

■ 76.7341, -5.1940,
6.8395

■ 41.2938, 18.4940,
-49.2165

■ 84.5577, -8.9482,
15.3282

■ 35.3464, 25.0206,
-65.3841

■ 92.5562, -12.5396,
23.3585

■ 30.0508, 32.3894,
-83.9557

■ 98.3695, -14.3430,
28.8861

■ 25.6327, 40.3178,
-104.2998

■ 22.3746, 47.7435,
-123.7676

■ 20.4890, 52.8507,
-137.5761

■ 20.0595, 54.2207,
-141.0526

Harmonies

Analogous

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



61.7042, -5.1778, -13.4827



61.7029, 3.0229, -12.1084



61.7042, 9.8411, -6.3505

Triad

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



61.7042, 3.0218, -12.1072



61.7042, 6.4671, 14.2002



61.7042, -18.1956, 5.1329

Complementary

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



61.7029, 3.0229, -12.1084



73.2989, -9.2930, 16.9744

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.



61.7042, -15.4178, 11.7086



61.7029, 3.0229, -12.1084



61.7042, -1.3908, 16.4821

Square

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



61.7042, 3.0218, -12.1072



61.7042, 11.9018, 8.9656



61.7042, -9.3688, 15.6334



61.7042, -17.1512, -2.8293

Rectangle

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



61.7029, 3.0229, -12.1084



61.7042, 12.5439, -1.1645



61.7042, -9.3688, 15.6334



61.7042, -17.6829, 7.5635

Sweetspot

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



61.7042, 3.0218, -12.1072



94.7962, -2.6135, -0.8050



71.4179, -13.2961, 0.4181



43.5214, -1.0288, -0.7872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7042, 3.0218, -12.1072



79.6632, 6.1661, -21.2166



63.1592, 7.8785, -9.9695



31.2445, -0.0852, -2.1630



16.1004, 43.4776, -112.8904



3.4223, 9.0938, -22.8509

Inverse Universe

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



64.7085, 12.8626, -7.2097



84.5971, 22.0958, -12.8818



71.9047, -14.2947, 15.4842



32.0033, 2.4678, -1.0107



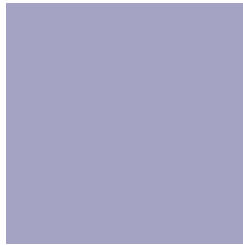
31.5182, 61.5686, -38.4920



6.5643, 12.8424, -8.1677

Previews

White Background



This preview shows how the HunterLab color 61.7029, 3.0229, -12.1084 looks on a white background.

Color Contrast Check

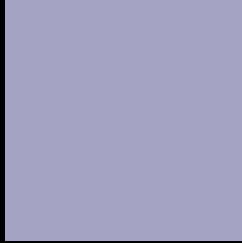
Large Text (above 18pt) WCAG AA × Fail

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 61.7029, 3.0229, -12.1084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

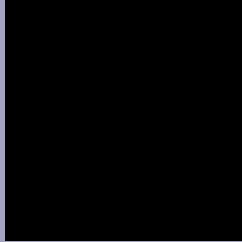
Any Text WCAG AA ✓ Pass

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 61.7029, 3.0229, -12.1084 Background



This preview shows how black text looks on a background with the HunterLab color 61.7029, 3.0229, -12.1084.



This preview shows how white text looks on a background with the HunterLab color 61.7029, 3.0229, -12.1084.

-12.1084.

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

61.7029, 3.0229, -12.1084

Protanopia

61.6061, 1.2827, -12.8536

Deuteranopia

61.6779, 4.4127, -12.1197



Tritanopia

61.7286, -2.5626, -2.9710

Trichromacy



Original Color

61.7029, 3.0229, -12.1084

Protanomaly

61.7731, 1.8507, -12.6032

Deuteranomaly

61.5899, 4.1173, -12.2509

Tritanomaly

61.7207, -0.6799, -6.0713

Monochromacy



Original Color

61.7029, 3.0229, -12.1084

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1239, -1.2615, -1.9398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7029, 3.0229, -12.1084 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(164, 163, 196)` looks like.

```
.text, #text, p{  
    color:rgb(164, 163, 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(164, 163, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 163, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7029, 3.0229, -12.1084 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(164, 163, 196) }
```


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

```
.border{ border-color:rgb(164, 163, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 163, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 163, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 163, 196);  
box-shadow:4px 4px 4px 4px rgb(164, 163,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7029, 3.0229, -12.1084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 163, 196) }
```

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

```
.background{ background-color: rgb(164,  
163, 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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