

Converting Colors

HunterLab(62.6423, -11.1361,
23.5533)

Have a look what the booklet for
HunterLab(62.6423, -11.1361,
23.5533) contains.

HunterLab(62.8235, -11.2165, 23.7711)	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(62.8235,
-11.2165, 23.7711)**

Conversions

Conversions Part 1

Format	Color
Hex	ACAC71
RGB	172, 172, 113
RGB Percent	67%, 67%, 44%
CMY	0.3255, 0.3255, 0.5569
CMYK	0.00, 0.00, 0.34, 0.33
HSL	60°, 26%, 56%
HSV	60°, 34%, 67%
XYZ	34.7464, 39.4679, 21.4095
YIQ	165.2740, 18.9390, -18.3490

Conversions

Conversions Part 2

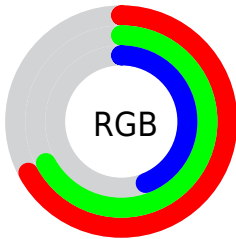
Format	Color
RYB	113, 172, 113
Decimal	11316337
CIELab	69.09, -9.25, 30.41
CIElCh	69, 31.782, 106.921
Yxy	39.4697, 0.3634, 0.4127
Android (android.graphics.Color)	4289506417 (0xFFACAC71)
YUV	165.2740, -25.7711, 5.8987
Hunter-Lab	62.8235, -11.2165, 23.7711

Details

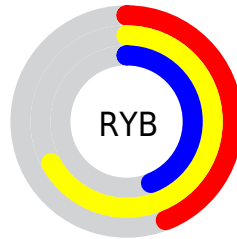
The HunterLab color $62.8235, -11.2165, 23.7711$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $42.7791, 9.2688, -27.5741$, and the grayscale version is $61.5511, -3.2842, 3.3442$.

A 20% lighter version of the original color is $86.1097, -13.3484, 28.3165$, and $42.1011, -9.0217, 18.9537$ is the 20% darker color. If you saturate the color by 10%, you get $62.5445, -12.7932, 27.8706$, and if you desaturate by 10%, it is $63.1623, -9.3336, 18.8656$.

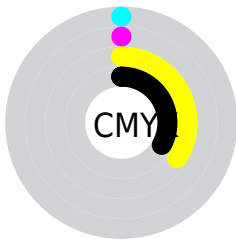
Distribution



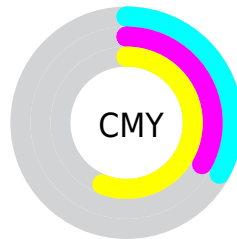
- Red (67%)
- Green (67%)
- Blue (44%)



- Red (44%)
- Yellow (67%)
- Blue (44%)



- Cyan (0%)
- Magenta (0%)
- Yellow (34%)
- Black (33%)



- Cyan (33%)
- Magenta (33%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8235, -11.2165, 23.7711 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 62.8235, -11.2165, 23.7711 by changing the saturation by 10% instead.

62.8235, -11.2165,
23.7711

62.8235, -11.2165,
23.7711

185.4409,
-21.3317, 42.7465

52.0820, -10.1432,
21.3962

86.2295, -13.3862,
28.2786

42.0326, -9.0684,
18.9075

98.8258, -14.4837,
30.4428

32.7283, -7.9876,
16.2699

111.9819,
-15.5923, 32.5629

24.2346, -6.8900,
13.4325

125.6749,
-16.7132, 34.6474

16.6376, -5.7572,
11.0214

139.8846,
-17.8471, 36.7031

10.0593, -4.6380,
7.0415

154.5928,

0.0000, NaN, NaN

-18.9946, 38.7353

0.0000, NaN, NaN

169.7832,
-20.1561, 40.7486

0.0000, NaN, NaN

■ 62.8235, -11.2165,
23.7711

■ 62.8235, -11.2165,
23.7711

■ 62.5445, -12.7932,
27.8706

■ 63.1623, -9.3336,
18.8656

■ 62.3184, -14.0682,
31.1886

■ 63.5586, -7.1321,
13.1349

■ 62.1435, -15.0574,
33.7626

■ 64.0157, -4.6108,
6.5711

■ 62.0163, -15.7793,
35.6409

■ 64.5347, -1.7693,
-0.8266

■ 61.9320, -16.2577,
36.8850

■ 65.1167, 1.3895,
-9.0512

■ 61.8854, -16.5231,
37.5746

■ 65.7623, 4.8606,
-18.0894

■ 61.8679, -16.6222,
37.8317

■ 66.4717, 8.6365,
-27.9219

■ 67.2449, 12.7077,
-38.5244

■ 67.4528, 13.7942,
-41.3532

Harmonies

Analogous

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



62.8249, 3.0387, 24.0578



62.8235, -11.2165, 23.7711



62.8249, -22.3403, 18.8904

Triad

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



62.8249, -11.2184, 23.7718



62.8249, -21.1829, -19.0398



62.8249, 25.9765, -2.8424

Complementary

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



62.8235, -11.2165, 23.7711



42.7791, 9.2688, -27.5741

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.



62.8249, 18.1911, -17.3786



62.8235, -11.2165, 23.7711



62.8249, -9.5039, -28.0538

Square

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



62.8249, -11.2184, 23.7718



62.8249, -27.7278, -4.7457



62.8249, 4.9141, -27.3852



62.8249, 25.4120, 10.6178

Rectangle

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



62.8235, -11.2165, 23.7711



62.8249, -26.8684, 12.8998



62.8249, 4.9141, -27.3852



62.8249, 24.2215, -7.8152

Sweetspot

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



62.8249, -11.2184, 23.7718



85.8487, -8.2579, 14.1815



46.6628, 17.4172, 9.2072



39.9827, -4.0603, 7.1594



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



62.8249, -11.2184, 23.7718



84.3288, -16.7252, 36.2220



60.4106, -20.1010, 21.5394



30.5454, -2.8319, 4.7708



53.3688, -14.3386, 32.6346



8.9014, -2.3913, 5.4432

Inverse Universe

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



42.7791, 9.2688, -27.5741



51.9151, 17.0867, -48.5752



45.3705, 17.3614, -22.7459



27.8519, -0.1678, -1.8989



14.8883, 40.3840, -105.7836



2.4834, 6.7358, -17.6420

Previews

White Background



This preview shows how the HunterLab color 62.8235, -11.2165, 23.7711 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 62.8235, -11.2165, 23.7711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

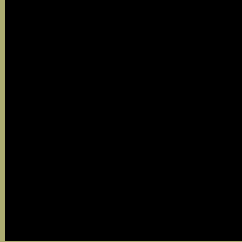
Any Text WCAG AA ✓ Pass

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 62.8235, -11.2165, 23.7711 Background



This preview shows how black text looks on a background with the HunterLab color 62.8235, -11.2165, 23.7711.



This preview shows how white text looks on a background with the HunterLab color 62.8235,

-11.2165, 23.7711.

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

62.8235, -11.2165, 23.7711

Protanopia

62.6438, -5.7480, 23.9916

Deuteranopia

62.5660, 4.4201, 23.2599



Tritanopia

62.7922, 3.9179, -0.5142

Trichromacy



Original Color

62.8235, -11.2165, 23.7711

Protanomaly

62.5536, -7.5883, 23.8829

Deuteranomaly

62.5079, -1.6523, 23.3881

Tritanomaly

62.7038, -2.1743, 9.6923

Monochromacy



Original Color

62.8235, -11.2165, 23.7711

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.9721, -6.6621, 12.0531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8235, -11.2165, 23.7711 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(172, 172, 113)` looks like.

```
.text, #text, p{  
    color:rgb(172, 172, 113)  
}
```

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(172, 172, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 172, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8235, -11.2165, 23.7711 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(172, 172, 113) }
```


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

```
.border{ border-color:rgb(172, 172, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 172, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 172, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 172, 113);  
box-shadow:4px 4px 4px 4px rgb(172, 172,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8235, -11.2165, 23.7711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 172, 113) }
```

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

```
.background{ background-color: rgb(172,  
172, 113) }
```

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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