

Converting Colors

HunterLab(63.8762, -11.1153,
29.1164)

Have a look what the booklet for
HunterLab(63.8762, -11.1153,
29.1164) contains.

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Color

**HunterLab(63.8762,
-11.1153, 29.1164)**

Conversions

Conversions Part 1

Format	Color
Hex	B4AE5F
RGB	180, 174, 95
RGB Percent	71%, 68%, 37%
CMY	0.2941, 0.3176, 0.6274
CMYK	0.00, 0.03, 0.47, 0.29
HSL	56°, 36%, 54%
HSV	56°, 47%, 71%
XYZ	36.0240, 40.8017, 16.8034
YIQ	166.7880, 28.9350, -23.2970

Conversions

Conversions Part 2

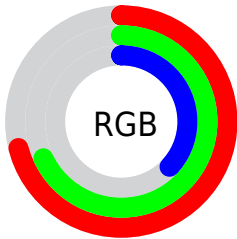
Format	Color
RYB	101, 180, 95
Decimal	11841119
CIELab	70.04, -9.01, 41.06
CIElCh	70, 42.038, 102.371
Yxy	40.8036, 0.3847, 0.4358
Android (android.graphics.Color)	4290031199 (0xFFB4AE5F)
YUV	166.7880, -35.3915, 11.5869
Hunter-Lab	63.8762, -11.1153, 29.1164

Details

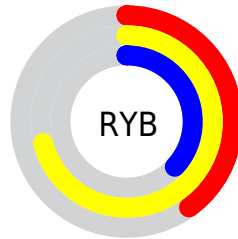
The HunterLab color $63.8762, -11.1153, 29.1164$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $38.7752, 13.2158, -41.9006$, and the grayscale version is $62.2101, -3.3194, 3.3800$.

A 20% lighter version of the original color is $87.2638, -13.1850, 34.7858$, and $42.9750, -9.2033, 22.8947$ is the 20% darker color. If you saturate the color by 10%, you get $63.2652, -11.8084, 32.1966$, and if you desaturate by 10%, it is $64.5465, -10.1188, 25.2449$.

Distribution



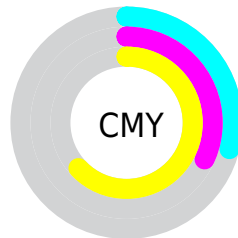
- Red (71%)
- Green (68%)
- Blue (37%)



- Red (40%)
- Yellow (71%)
- Blue (37%)



- Cyan (0%)
- Magenta (3%)
- Yellow (47%)
- Black (29%)





- Cyan (29%)
- Magenta (32%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8762, -11.1153, 29.1164 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 63.8762, -11.1153, 29.1164 by changing the saturation by 10% instead.


 63.8762, -11.1153,
29.1164

 63.8762, -11.1153,
29.1164


186.9489,
-21.1459, 52.8314


 53.0713, -10.0553,
26.0513


 87.3989, -13.2621,
34.8749


 42.9541, -8.9952,
22.8205


 100.0492,
-14.3493, 37.6111

 33.5767, -7.9310,
19.3828


 113.2572,
-15.4483, 40.2736

 25.0028, -6.8531,
15.7235

 127.0000,
-16.5600, 42.8745

 17.3163, -5.7445,
12.1214

141.2577,
-17.6852, 45.4235

 10.6347, -4.5726,
7.4443

156.0123,

 0.6493, -1.1362,

-18.8244, 47.9284

0.4545

171.2476,
-19.9778, 50.3959

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8762, -11.1153,
29.1164

■ 63.8762, -11.1153,
29.1164

■ 63.2652, -11.8084,
32.1966

■ 64.5465, -10.1188,
25.2449

■ 62.7066, -12.2042,
34.5133

■ 65.2736, -8.8044,
20.5620

■ 62.1985, -12.3224,
36.1107

■ 66.0605, -7.1701,
15.0601

■ 61.7364, -12.1873,
37.0497


■ 66.9081, -5.2149,
8.7395


■ 61.3132, -11.8396,

■ 67.8169, -2.9410,

37.4347

1.6078

 61.1984, -11.7286,
37.5048

 68.7870, -0.3528,
-6.3206

 69.8185, 2.5428,
-15.0262

 70.9108, 5.7374,
-24.4850

 71.9734, 8.7437,
-33.4329

Harmonies

Analogous

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



63.8777, 8.1371, 28.6776



63.8762, -11.1153, 29.1164



63.8777, -26.4000, 24.3337

Triad

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



63.8777, -11.1174, 29.1170



63.8777, -28.4230, -24.9497



63.8777, 35.6430, -8.0777

Complementary

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



63.8762, -11.1153, 29.1164



38.7752, 13.2158, -41.9006

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.



63.8777, 23.3713, -28.2252



63.8762, -11.1153, 29.1164



63.8777, -14.1943, -39.7715

Square

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



63.8777, -11.1174, 29.1170



63.8777, -35.5716, -4.4994



63.8777, 4.6774, -41.1212



63.8777, 36.7198, 10.5413

Rectangle

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



63.8762, -11.1153, 29.1164



63.8777, -32.8942, 17.6921



63.8777, 4.6774, -41.1212



63.8777, 32.6291, -15.0113

Sweetspot

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



63.8777, -11.1174, 29.1170



89.2860, -8.9152, 17.8570



43.4156, 28.1128, 10.0477



41.3990, -4.3920, 9.1103



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.8777, -11.1174, 29.1170



85.1311, -15.9545, 43.6252



62.8098, -24.6859, 28.0506



31.3081, -2.6515, 4.7535



51.1669, -9.8595, 31.3562



9.2418, -1.9992, 5.6598

Inverse Universe

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



38.7752, 13.2158, -41.9006



44.6693, 25.3268, -75.9528



40.3226, 25.0580, -38.2061



28.8500, -0.4425, -1.7671



15.9201, 37.9229, -101.7634



3.3378, 4.8778, -14.7017

Previews

White Background



This preview shows how the HunterLab color 63.8762, -11.1153, 29.1164 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 63.8762, -11.1153, 29.1164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

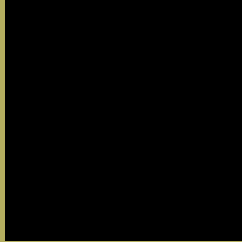
Any Text WCAG AA ✓ Pass

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 63.8762, -11.1153, 29.1164 Background



This preview shows how black text looks on a background with the HunterLab color 63.8762, -11.1153, 29.1164.



This preview shows how white text looks on a background with the HunterLab color 63.8762,

-11.1153, 29.1164.

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

63.8762, -11.1153, 29.1164

Protanopia

63.7380, -7.0193, 29.3015

Deuteranopia

63.7429, 4.9326, 28.6164



Tritanopia

63.9558, 6.3518, 0.9600

Trichromacy



Original Color

63.8762, -11.1153, 29.1164

Protanomaly

63.7397, -8.5425, 29.2761

Deuteranomaly

63.6445, -1.2535, 28.6600

Tritanomaly

63.6796, -0.6645, 13.5265

Monochromacy



Original Color

63.8762, -11.1153, 29.1164

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.8038, -7.0318, 14.7869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8762, -11.1153, 29.1164 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(180, 174, 95)` looks like.

```
.text, #text, p{  
    color:rgb(180, 174, 95)  
}
```

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(180, 174, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 174, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8762, -11.1153, 29.1164 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(180, 174, 95) }
```


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

```
.border{ border-color:rgb(180, 174, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 174, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 174, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 174, 95);  
box-shadow:4px 4px 4px 4px rgb(180, 174,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8762, -11.1153, 29.1164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 174, 95) }
```

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

```
.background{ background-color: rgb(180,  
174, 95) }
```

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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