

Converting Colors

HunterLab(63.6747, -18.4702,
31.2851)

Have a look what the booklet for
HunterLab(63.6747, -18.4702,
31.2851) contains.

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Color

**HunterLab(63.6964,
-18.4091, 31.3097)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B253
RGB	166, 178, 83
RGB Percent	65%, 70%, 33%
CMY	0.3490, 0.3019, 0.6745
CMYK	0.07, 0.00, 0.53, 0.30
HSL	68°, 38%, 51%
HSV	68°, 53%, 70%
XYZ	33.2076, 40.5723, 14.2646
YIQ	163.5820, 23.3430, -32.0890

Conversions

Conversions Part 2

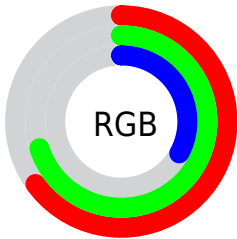
Format	Color
RYB	83, 178, 95
Decimal	10924627
CIELab	69.88, -18.00, 46.48
CIELCh	70, 49.846, 111.165
Yxy	40.5742, 0.3772, 0.4608
Android (android.graphics.Color)	4289114707 (0xFFA6B253)
YUV	163.5820, -39.7269, 2.1206
Hunter-Lab	63.6964, -18.4091, 31.3097

Details

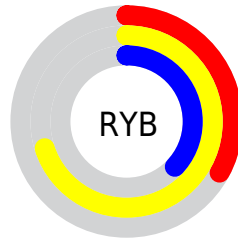
The HunterLab color **63.6964, -18.4091, 31.3097** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **34.4016, 22.0374, -51.0117**, and the grayscale version is **60.9099, -3.2500, 3.3094**.

A 20% lighter version of the original color is **87.3401, -21.5813, 37.8806**, and **42.6742, -15.0198, 24.2317** is the 20% darker color. If you saturate the color by 10%, you get **63.3187, -20.2036, 33.9514**, and if you desaturate by 10%, it is **64.1331, -16.3152, 27.8975**.

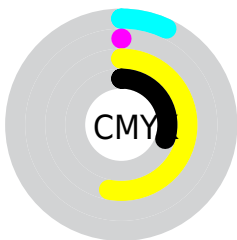
Distribution



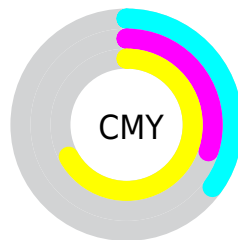
- Red (65%)
- Green (70%)
- Blue (33%)



- Red (33%)
- Yellow (70%)
- Blue (37%)



- Cyan (7%)
- Magenta (0%)
- Yellow (53%)
- Black (30%)



- Cyan (35%)
- Magenta (30%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6964, -18.4091, 31.3097 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 63.6964, -18.4091, 31.3097 by changing the saturation by 10% instead.

■ 63.6964, -18.4091,
31.3097

■ 63.6964, -18.4091,
31.3097

186.6916,
-31.9981, 57.5254

■ 52.9023, -16.8419,
27.8811

■ 87.1992, -21.4786,
37.7291

■ 42.7966, -15.2351,
24.2620

■ 99.8404, -22.9910,
40.7677

■ 33.4316, -13.5740,
20.4111

■ 113.0395,
-24.4955, 43.7168

■ 24.8713, -11.8327,
16.5720

■ 126.7739,
-25.9956, 46.5903

■ 17.2000, -9.9673,
12.0400

■ 141.0234,
-27.4940, 49.3994

■ 10.5359, -8.2743,
7.3751

155.7701,

0.0000, NaN, NaN

-28.9928, 52.1533

0.0000, NaN, NaN

170.9978,
-30.4937, 54.8599

0.0000, NaN, NaN

■ 63.6964, -18.4091,
31.3097

■ 63.6964, -18.4091,
31.3097

■ 63.3187, -20.2036,
33.9514

■ 64.1331, -16.3152,
27.8975

■ 62.9923, -21.7077,
35.8641

■ 64.6272, -13.9064,
23.6824

■ 62.7145, -22.9439,
37.1066

■ 65.1822, -11.1792,
18.6451

■ 62.4796, -23.9411,
37.7565

■ 65.7998, -8.1317,
12.7755

■ 62.3393, -24.5179,
37.9840

■ 66.4811, -4.7658,
6.0719

■ 67.2270, -1.0861,
-1.4594

■ 68.0377, 2.9005,
-9.8053

■ 68.9135, 7.1844,
-18.9469

■ 69.8540, 11.7548,
-28.8601

Harmonies

Analogous

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



63.6978, 3.4432, 32.3674



63.6964, -18.4091, 31.3097



63.6978, -33.9674, 24.3995

Triad

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



63.6978, -18.4110, 31.3102



63.6978, -28.5328, -38.1084



63.6978, 45.7331, -3.2472

Complementary

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



63.6964, -18.4091, 31.3097



34.4016, 22.0374, -51.0117

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.



63.6978, 34.2975, -28.4611



63.6964, -18.4091, 31.3097



63.6978, -9.9701, -52.7364

Square

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



63.6978, -18.4110, 31.3102



63.6978, -39.2169, -13.4239



63.6978, 13.1395, -48.6937



63.6978, 42.6380, 16.7132

Rectangle

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



63.6964, -18.4091, 31.3097



63.6978, -39.6800, 15.4710



63.6978, 13.1395, -48.6937



63.6978, 43.4083, -11.4511

Sweetspot

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



63.6978, -18.4110, 31.3102



88.3557, -12.1872, 19.6165



42.5568, 25.9098, 15.2748



41.5078, -6.1332, 10.0005



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.



63.6978, -18.4110, 31.3102



85.1838, -27.5852, 46.2349



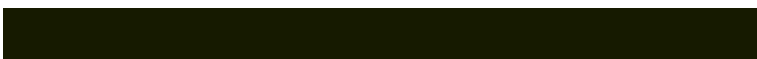
60.3481, -31.2246, 28.5989



31.3865, -3.2340, 4.8277



52.7479, -20.6702, 32.1412



9.4371, -3.3606, 5.7562

Inverse Universe

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



34.4016, 22.0374, -51.0117



38.6533, 39.5916, -92.6493



38.8790, 33.9518, -39.6840



28.7748, 0.1298, -1.8544



15.6260, 41.4781, -103.9941



3.0522, 7.5978, -16.4062

Previews

White Background



This preview shows how the HunterLab color 63.6964, -18.4091, 31.3097 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 63.6964, -18.4091, 31.3097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

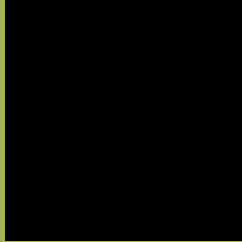
Any Text WCAG AA ✓ Pass

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 63.6964, -18.4091, 31.3097 Background



This preview shows how black text looks on a background with the HunterLab color 63.6964, -18.4091, 31.3097.



This preview shows how white text looks on a background with the HunterLab color 63.6964,

-18.4091, 31.3097.

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

63.6964, -18.4091, 31.3097

Protanopia

63.6700, -7.5960, 31.8511

Deuteranopia

63.4275, 5.0020, 30.7426



Tritanopia

63.4986, 2.1379, -1.6536

Trichromacy



Original Color

63.6964, -18.4091, 31.3097

Protanomaly

63.8005, -11.7278, 31.6900

Deuteranomaly

63.3613, -4.0252, 30.7340

Tritanomaly

63.2885, -6.6609, 13.7859

Monochromacy



Original Color

63.6964, -18.4091, 31.3097

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.7451, -9.5366, 15.8698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6964, -18.4091, 31.3097 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(166, 178, 83)` looks like.

```
.text, #text, p{  
    color:rgb(166, 178, 83)  
}
```

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(166, 178, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 178, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6964, -18.4091, 31.3097 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(166, 178, 83) }
```


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

```
.border{ border-color:rgb(166, 178, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 178, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 178, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 178, 83);  
box-shadow:4px 4px 4px 4px rgb(166, 178,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6964, -18.4091, 31.3097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 178, 83) }
```

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

```
.background{ background-color: rgb(166,  
178, 83) }
```

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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