

Converting Colors

HunterLab(64.1672, -19.0903,
26.5664)

Have a look what the booklet for
HunterLab(64.1672, -19.0903,
26.5664) contains.

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Color

**HunterLab(64.1535,
-19.2812, 26.5916)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B46A
RGB	160, 180, 106
RGB Percent	63%, 71%, 42%
CMY	0.3725, 0.2941, 0.5843
CMYK	0.11, 0.00, 0.41, 0.29
HSL	76°, 33%, 56%
HSV	76°, 41%, 71%
XYZ	33.4200, 41.1567, 19.8183
YIQ	165.5840, 11.8340, -27.2540

Conversions

Conversions Part 2

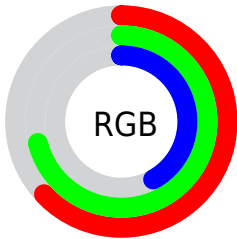
Format	Color
RYB	106, 180, 126
Decimal	10531946
CIELab	70.29, -19.02, 35.42
CIELCh	70, 40.206, 118.227
Yxy	41.1585, 0.3540, 0.4360
Android (android.graphics.Color)	4288722026 (0xFFA0B46A)
YUV	165.5840, -29.3749, -4.8972
Hunter-Lab	64.1535, -19.2812, 26.5916

Details

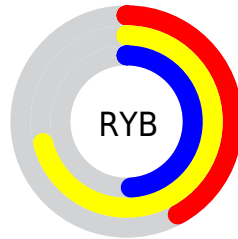
The HunterLab color $64.1535, -19.2812, 26.5916$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $42.4736, 18.1204, -33.7901$, and the grayscale version is $61.6952, -3.2919, 3.3520$.

A 20% lighter version of the original color is $87.7829, -22.4929, 31.8495$, and $43.1277, -15.9096, 20.9750$ is the 20% darker color. If you saturate the color by 10%, you get $63.5065, -22.2412, 30.1232$, and if you desaturate by 10%, it is $64.8726, -15.9859, 22.2658$.

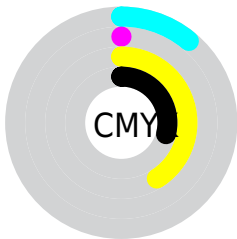
Distribution



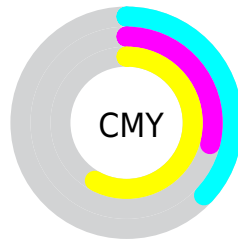
- Red (63%)
- Green (71%)
- Blue (42%)



- Red (42%)
- Yellow (71%)
- Blue (49%)



- Cyan (11%)
- Magenta (0%)
- Yellow (41%)
- Black (29%)



- Cyan (37%)
- Magenta (29%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1535, -19.2812, 26.5916 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 64.1535, -19.2812, 26.5916 by changing the saturation by 10% instead.

■ 64.1535, -19.2812,
26.5916

■ 64.1535, -19.2812,
26.5916

187.3454,
-33.2776, 47.7488

■ 53.3320, -17.6564,
23.9019

■ 87.7066, -22.4556,
31.6716

■ 43.1971, -15.9881,
21.0754

■ 100.3712,
-24.0166, 34.0984

■ 33.8005, -14.2603,
18.0741

■ 113.5927,
-25.5675, 36.4680

■ 25.2057, -12.4458,
14.8456

■ 127.3485,
-27.1122, 38.7905

■ 17.4959, -10.4983,
12.2472

141.6188,
-28.6534, 41.0738

■ 10.7875, -8.6490,
7.5513

156.3856,

■ 1.7821, -3.1186,

-30.1936, 43.3246

1.2474

171.6327,
-31.7345, 45.5481

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1535, -19.2812,
26.5916

■ 64.1535, -19.2812,
26.5916

■ 63.5065, -22.2412,
30.1232

■ 64.8726, -15.9859,
22.2658

■ 62.9254, -24.8631,
32.8793

■ 65.6609, -12.3521,
17.1345

■ 62.4088, -27.1568,
34.8941

■ 66.5206, -8.3874,
11.1988

■ 61.9532, -29.1366,
36.2168


■ 67.4521, -4.1007,
4.4673

■ 61.5536, -30.8257,


■ 68.4552, 0.4964,


36.9172


-3.0442

 61.2350, -32.1412,
37.1700

 69.5294, 5.3903,
-11.3141

 70.6741, 10.5659,
-20.3158

 71.8881, 16.0070,
-30.0193

 72.5758, 18.6372,
-32.2417

Harmonies

Analogous

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



64.1549, -2.3310, 28.8052



64.1535, -19.2812, 26.5916



64.1549, -30.7624, 18.7765

Triad

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



64.1549, -19.2829, 26.5922



64.1549, -20.9754, -32.1161



64.1549, 35.8052, 2.4447

Complementary

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



64.1535, -19.2812, 26.5916



42.4736, 18.1204, -33.7901

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.



64.1549, 29.4251, -16.8244



64.1535, -19.2812, 26.5916



64.1549, -4.5149, -39.9535

Square

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



64.1549, -19.2829, 26.5922



64.1549, -31.6596, -14.5064



64.1549, 14.1370, -33.6977



64.1549, 30.7310, 17.4305

Rectangle

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



64.1535, -19.2812, 26.5916



64.1549, -34.4551, 9.9724



64.1549, 14.1370, -33.6977



64.1549, 34.9161, -3.7437

Sweetspot

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



64.1549, -19.2829, 26.5922



89.4400, -11.8991, 16.0062



50.5952, 13.2489, 15.4289



41.5106, -5.8566, 7.9356



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.



64.1549, -19.2829, 26.5922



85.6188, -29.4664, 40.0149



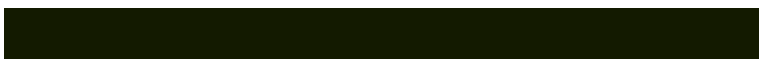
61.5758, -29.1093, 24.3031



31.2872, -3.5850, 4.7145



51.1896, -26.7183, 31.0750



9.2269, -4.1651, 5.6127

Inverse Universe

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



42.4736, 18.1204, -33.7901



50.8681, 31.4205, -59.3627



46.2199, 28.9629, -26.4060



28.8749, 0.4715, -1.7189



16.6695, 42.3437, -96.1778



3.4183, 7.9708, -14.2013

Previews

White Background



This preview shows how the HunterLab color 64.1535, -19.2812, 26.5916 looks on a white background.

Color Contrast Check

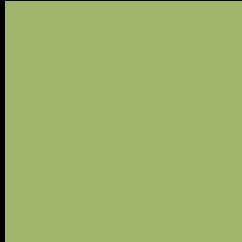
Large Text (above 18pt) WCAG AA × Fail

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 64.1535, -19.2812, 26.5916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

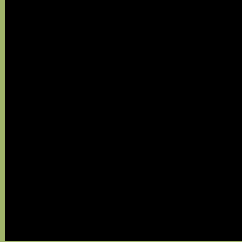
Any Text WCAG AA ✓ Pass

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 64.1535, -19.2812, 26.5916 Background



This preview shows how black text looks on a background with the HunterLab color 64.1535, -19.2812, 26.5916.



This preview shows how white text looks on a background with the HunterLab color 64.1535,

-19.2812, 26.5916.

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

64.1535, -19.2812, 26.5916

Protanopia

64.1683, -6.7557, 27.5655

Deuteranopia

63.9860, 4.6943, 25.8409



Tritanopia

64.1347, -1.4858, -2.4284

Trichromacy



Original Color

64.1535, -19.2812, 26.5916

Protanomaly

64.1283, -11.4938, 27.2058

Deuteranomaly

63.8754, -4.5563, 25.8506

Tritanomaly

63.8587, -8.7131, 9.9947

Monochromacy



Original Color

64.1535, -19.2812, 26.5916

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.4756, -9.5994, 13.2889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1535, -19.2812, 26.5916 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(160, 180, 106)` looks like.

```
.text, #text, p{  
    color:rgb(160, 180, 106)  
}
```

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(160, 180, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 180, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1535, -19.2812, 26.5916 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(160, 180, 106) }
```


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

```
.border{ border-color:rgb(160, 180, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 180, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 180, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 180, 106);  
box-shadow:4px 4px 4px 4px rgb(160, 180,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1535, -19.2812, 26.5916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 180, 106) }
```

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

```
.background{ background-color: rgb(160,  
180, 106) }
```

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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