

Converting Colors

HunterLab(64.9519, -19.4048,
25.1308)

Have a look what the booklet for
HunterLab(64.9519, -19.4048,
25.1308) contains.

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Color

**HunterLab(64.9187,
-19.4001, 25.1237)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B672
RGB	160, 182, 114
RGB Percent	63%, 71%, 45%
CMY	0.3725, 0.2863, 0.5529
CMYK	0.12, 0.00, 0.37, 0.29
HSL	79°, 32%, 58%
HSV	79°, 37%, 71%
XYZ	34.2624, 42.1444, 22.2484
YIQ	167.6700, 8.7160, -25.8120

Conversions

Conversions Part 2

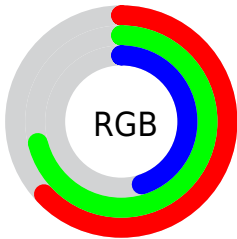
Format	Color
RYB	114, 182, 136
Decimal	10532466
CIELab	70.97, -19.03, 32.15
CIELCh	71, 37.359, 120.618
Yxy	42.1462, 0.3473, 0.4272
Android (android.graphics.Color)	4288722546 (0xFFA0B672)
YUV	167.6700, -26.4593, -6.7266
Hunter-Lab	64.9187, -19.4001, 25.1237

Details

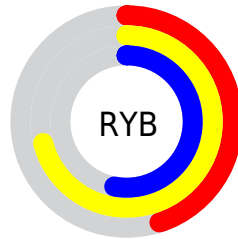
The HunterLab color $64.9187, -19.4001, 25.1237$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $45.4394, 17.1796, -29.4486$, and the grayscale version is $62.5439, -3.3372, 3.3981$.

A 20% lighter version of the original color is $88.6217, -22.4170, 29.7568$, and $43.8269, -16.1429, 19.9578$ is the 20% darker color. If you saturate the color by 10%, you get $64.1712, -22.7911, 28.9627$, and if you desaturate by 10%, it is $65.7451, -15.6560, 20.4858$.

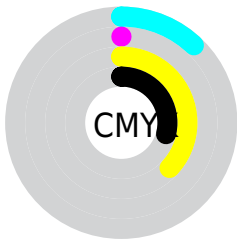
Distribution



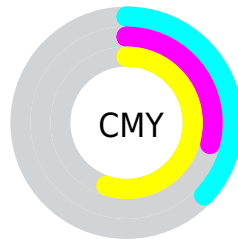
- Red (63%)
- Green (71%)
- Blue (45%)



- Red (45%)
- Yellow (71%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (37%)
- Black (29%)



- Cyan (37%)
- Magenta (29%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9187, -19.4001, 25.1237 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 64.9187, -19.4001, 25.1237 by changing the saturation by 10% instead.

■ 64.9187, -19.4001,
25.1237

■ 64.9187, -19.4001,
25.1237

188.4380,
-33.3965, 44.8014

■ 54.0517, -17.7770,
22.6547

■ 88.5556, -22.5727,
29.8082

■ 43.8681, -16.1113,
20.0682

■ 101.2590,
-24.1334, 32.0556

■ 34.4192, -14.3877,
17.3295

■ 114.5178,
-25.6843, 34.2559

■ 25.7672, -12.5794,
14.3895

■ 128.3095,
-27.2291, 36.4177

■ 17.9935, -10.6422,
11.6722

142.6144,
-28.7707, 38.5480

■ 11.2118, -8.6356,
7.8482

157.4145,

■ 3.2797, -5.7395,

-30.3113, 40.6524

2.2958

172.6939,
-31.8527, 42.7356

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9187, -19.4001,
25.1237

■ 64.9187, -19.4001,
25.1237

■ 64.1712, -22.7911,
28.9627

■ 65.7451, -15.6560,
20.4858

■ 63.4969, -25.8219,
32.0141

■ 66.6471, -11.5603,
15.0447

■ 62.8950, -28.4973,
34.3047

■ 67.6263, -7.1249,
8.8082

■ 62.3623, -30.8271,
35.8758

■ 68.6825, -2.3629,
1.7911

■ 61.8945, -32.8295,

■ 69.8153, 2.7103,

36.7879

-5.9851

■ 61.4841, -34.5424,
37.1486

■ 71.0235, 8.0777,
-14.4937

■ 61.3815, -34.9691,
37.2108

■ 72.3060, 13.7214,
-23.7041

■ 73.4572, 18.5686,
-30.7723

■ 74.0435, 20.4217,
-29.7739

Harmonies

Analogous

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



64.9201, -3.8223, 27.7012



64.9187, -19.4001, 25.1237



64.9201, -29.7412, 17.1004

Triad

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



64.9201, -19.4018, 25.1243



64.9201, -18.8463, -30.1157



64.9201, 32.8498, 3.8708

Complementary

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



64.9187, -19.4001, 25.1237



45.4394, 17.1796, -29.4486

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.



64.9201, 27.7896, -13.7900



64.9187, -19.4001, 25.1237



64.9201, -3.1118, -36.2401

Square

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



64.9201, -19.4018, 25.1243



64.9201, -29.4447, -14.5302



64.9201, 14.1694, -29.6163



64.9201, 27.3704, 17.5490

Rectangle

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



64.9187, -19.4001, 25.1237



64.9201, -32.8663, 8.4355



64.9201, 14.1694, -29.6163



64.9201, 32.3201, -1.7827

Sweetspot

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



64.9201, -19.4018, 25.1243



90.5383, -11.9293, 15.1953



53.5149, 9.9793, 15.5122



42.4661, -5.9864, 7.6770



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.9201, -19.4018, 25.1243



86.5573, -29.9883, 38.2405



62.5652, -28.3498, 22.9693



32.1773, -3.8319, 4.8226



51.6165, -29.2421, 31.2939



9.8542, -4.8462, 5.9873

Inverse Universe

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



45.4394, 17.1796, -29.4486



54.9539, 30.0482, -52.1784



48.8950, 27.3828, -23.0594



29.7603, 0.6257, -1.7316



17.5262, 43.6224, -94.1637



3.7769, 8.6942, -14.8158

Previews

White Background



This preview shows how the HunterLab color 64.9187, -19.4001, 25.1237 looks on a white background.

Color Contrast Check

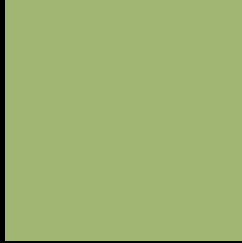
Large Text (above 18pt) WCAG AA × Fail

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 64.9187, -19.4001, 25.1237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

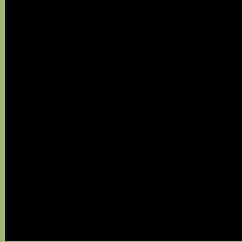
Any Text WCAG AA ✓ Pass

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 64.9187, -19.4001, 25.1237 Background



This preview shows how black text looks on a background with the HunterLab color 64.9187, -19.4001, 25.1237.



This preview shows how white text looks on a background with the HunterLab color 64.9187, -19.4001, 25.1237.

-19.4001, 25.1237.

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

64.9187, -19.4001, 25.1237

Protanopia

64.6944, -6.1637, 25.9739

Deuteranopia

64.6884, 4.4510, 24.2294



Tritanopia

64.8236, -1.9450, -3.0904

Trichromacy



Original Color

64.9187, -19.4001, 25.1237

Protanomaly

64.5643, -11.2193, 25.5108

Deuteranomaly

64.6038, -4.7512, 24.2801

Tritanomaly

64.5722, -9.0720, 9.0932

Monochromacy



Original Color

64.9187, -19.4001, 25.1237

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.2650, -9.6886, 12.5573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9187, -19.4001, 25.1237 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, 182, 114)` looks like.

```
.text, #text, p{  
    color:rgb(160, 182, 114)  
}
```

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, 182, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 182, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9187, -19.4001, 25.1237 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, 182, 114) }
```


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

```
.border{ border-color:rgb(160, 182, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 182, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 182, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 182, 114);  
box-shadow:4px 4px 4px 4px rgb(160, 182,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9187, -19.4001, 25.1237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 182, 114) }
```

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

```
.background{ background-color: rgb(160,  
182, 114) }
```

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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