

Converting Colors

HunterLab(62.9867, 0.7915,
5.4765)

Have a look what the booklet for
HunterLab(62.9867, 0.7915, 5.4765)
contains.

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Color

**HunterLab(63.0019, 0.9522,
5.3381)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A6A5
RGB	180, 166, 165
RGB Percent	71%, 65%, 65%
CMY	0.2941, 0.3490, 0.3529
CMYK	0.00, 0.08, 0.08, 0.29
HSL	4°, 9%, 68%
HSV	4°, 8%, 71%
XYZ	39.2502, 39.6924, 41.1900
YIQ	170.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

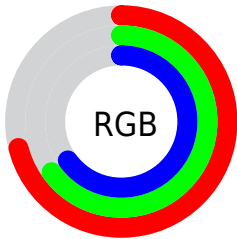
Format	Color
RYB	180, 166, 165
Decimal	11839141
CIELab	69.25, 4.88, 2.34
CIELCh	69, 5.411, 25.593
Yxy	39.6941, 0.3267, 0.3304
Android (android.graphics.Color)	4290029221 (0xFFB4A6A5)
YUV	170.0720, -2.5005, 8.7069
Hunter-Lab	63.0019, 0.9522, 5.3381

Details

The HunterLab color $63.0019, 0.9522, 5.3381$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.9804, -7.5891, 1.7219$, and the grayscale version is $63.4402, -3.3850, 3.4468$.

A 20% lighter version of the original color is $86.4367, 0.2451, 6.8214$, and $42.1176, 1.5226, 3.9867$ is the 20% darker color. If you saturate the color by 10%, you get $57.7675, 6.6529, 7.3808$, and if you desaturate by 10%, it is $68.4888, -4.4959, 3.3405$.

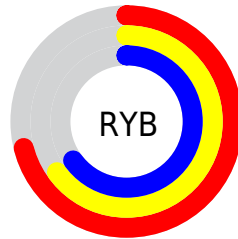
Distribution



Red (71%)

Green (65%)

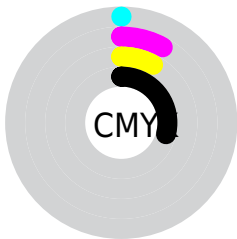
Blue (65%)



Red (71%)

Yellow (65%)

Blue (65%)

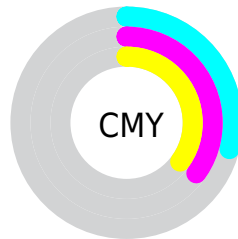


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0019, 0.9522, 5.3381 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 63.0019, 0.9522, 5.3381 by changing the saturation by 10% instead.

■ 63.0019, 0.9522,
5.3381

■ 63.0019, 0.9522,
5.3381

185.6967, -3.7726,
12.8686

■ 52.2495, 1.2710,
4.6345

■ 86.4277, 0.1669,
6.8328

■ 42.1886, 1.5375,
3.9590

■ 99.0332, -0.2890,
7.6203

■ 32.8719, 1.7435,
3.3134

112.1981, -0.7838,
8.4338

■ 24.3645, 1.8797,
2.6980

125.8996, -1.3152,
9.2727

■ 16.7522, 1.9327,
2.1122

140.1175, -1.8814,
10.1362

■ 10.1563, 1.8808,
1.5535

154.8336, -2.4807,

0.0000, INF, NaN

11.0237

0.0000, NaN, NaN

170.0316, -3.1115,
11.9347

0.0000, NaN, NaN

■ 63.0019, 0.9522,
5.3381

■ 63.0019, 0.9522,
5.3381

■ 57.7675, 6.6529,
7.3808

■ 68.4888, -4.4959,
3.3405

■ 52.8232, 12.6267,
9.4586

■ 74.1907, -9.7126,
1.3852

■ 48.2219, 18.8619,
11.5532

■ 80.0821, -14.7295,
-0.5301

■ 44.0264, 25.2994,
13.6253

■ 86.1412, -19.5751,
-2.4100

■ 40.3107, 31.7973,
15.6050

■ 92.3503, -24.2761,
-4.2585

■ 37.1558, 38.0949,
17.3852

■ 94.0444, -26.7180,
-2.1632

■ 34.6399, 43.7984,
18.8263

■ 32.8192, 48.4327,
19.7892

■ 31.6971, 51.5699,
20.2733

Harmonies

Analogous

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



63.0033, 1.4125, 3.0833



63.0019, 0.9522, 5.3381



63.0033, -0.6745, 7.0240

Triad

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



63.0033, 0.9505, 5.3391



63.0033, -7.2138, 5.9153



63.0033, -3.7275, -1.2156

Complementary

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



63.0019, 0.9522, 5.3381



65.9804, -7.5891, 1.7219

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.



63.0033, -6.0112, -0.3903



63.0019, 0.9522, 5.3381



63.0033, -8.0044, 3.7737

Square

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



63.0033, 0.9505, 5.3391



63.0033, -5.3919, 7.3476



63.0033, -7.5675, 1.4580



63.0033, -1.3123, -0.7578

Rectangle

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



63.0019, 0.9522, 5.3381



63.0033, -2.1858, 7.6268



63.0033, -7.5675, 1.4580



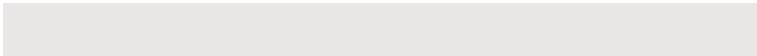
63.0033, -4.5357, -1.0782

Sweetspot

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



63.0033, 0.9505, 5.3391



89.4535, -3.3777, 5.4873



63.1418, 3.7533, -1.0733



41.6248, -1.6071, 2.5375



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.



63.0033, 0.9505, 5.3391



83.5144, 2.6644, 7.6904



65.1919, -2.7718, 7.7472



29.3147, 0.7033, 2.5984



26.4470, 43.1327, 17.0516



5.0011, 6.6619, 3.1983

Inverse Universe

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



65.9804, -7.5891, 1.7219



88.3968, -11.3453, 1.7569



63.7262, -3.9233, -0.9755



30.8744, -3.7715, 0.7031



46.7708, -22.5508, -9.7787



8.4687, -4.2114, -1.4940

Previews

White Background



This preview shows how the HunterLab color 63.0019, 0.9522, 5.3381 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 63.0019, 0.9522, 5.3381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

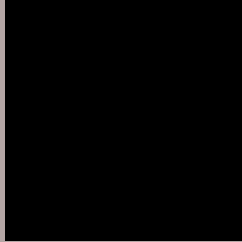
Any Text WCAG AA ✓ Pass

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 63.0019, 0.9522, 5.3381 Background



This preview shows how black text looks on a background with the HunterLab color 63.0019, 0.9522, 5.3381.



This preview shows how white text looks on a background with the HunterLab color 63.0019, 0.9522,

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

63.0019, 0.9522, 5.3381

Protanopia

62.9624, -2.1156, 4.7880

Deuteranopia

63.1129, 4.2684, 5.5235



Tritanopia

62.9844, 4.5634, -0.2646

Trichromacy



Original Color

63.0019, 0.9522, 5.3381

Protanomaly

62.9450, -0.6740, 4.7930

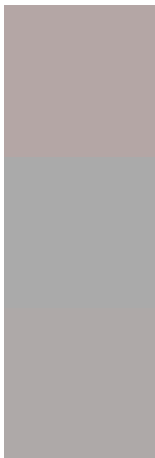
Deuteranomaly

63.1009, 2.7647, 5.4834

Tritanomaly

63.0485, 3.0641, 1.7255

Monochromacy



Original Color

63.0019, 0.9522, 5.3381

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4049, -1.9765, 4.3936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0019, 0.9522, 5.3381 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, 166, 165)` looks like.

```
.text, #text, p{  
    color:rgb(180, 166, 165)  
}
```

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, 166, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 166, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0019, 0.9522, 5.3381 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, 166, 165) }
```


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

```
.border{ border-color:rgb(180, 166, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 166, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 166, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 166, 165);  
box-shadow:4px 4px 4px 4px rgb(180, 166,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0019, 0.9522, 5.3381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 166, 165) }
```

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

```
.background{ background-color: rgb(180,  
166, 165) }
```

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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