

Converting Colors

HunterLab(57.6390, -1.1012,
19.3155)

Have a look what the booklet for
HunterLab(57.6390, -1.1012,
19.3155) contains.

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Color

**HunterLab(57.5228, -1.2065,
19.3214)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9971
RGB	175, 153, 113
RGB Percent	69%, 60%, 44%
CMY	0.3137, 0.4000, 0.5569
CMYK	0.00, 0.13, 0.35, 0.31
HSL	39°, 28%, 56%
HSV	39°, 35%, 69%
XYZ	32.0511, 33.0887, 20.3203
YIQ	155.0180, 25.9520, -7.7760

Conversions

Conversions Part 2

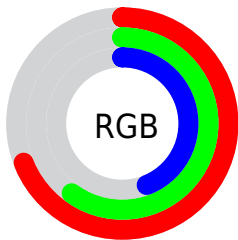
Format	Color
RYB	147, 175, 113
Decimal	11508081
CIELab	64.23, 2.19, 24.04
CIElCh	64, 24.139, 84.800
Yxy	33.0903, 0.3750, 0.3872
Android (android.graphics.Color)	4289698161 (0xFFAF9971)
YUV	155.0180, -20.7149, 17.5242
Hunter-Lab	57.5228, -1.2065, 19.3214

Details

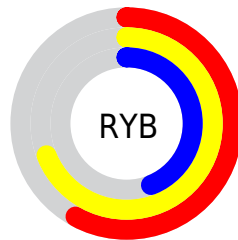
The HunterLab color $57.5228, -1.2065, 19.3214$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.9215, -0.9199, -19.0243$, and the grayscale version is $57.3344, -3.0592, 3.1151$.

A 20% lighter version of the original color is $80.2067, -2.2487, 23.0696$, and $37.3488, -0.4070, 15.0681$ is the 20% darker color. If you saturate the color by 10%, you get $55.4558, 0.0621, 22.4695$, and if you desaturate by 10%, it is $59.6732, -2.1942, 15.5726$.

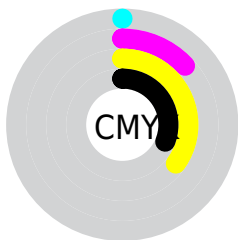
Distribution



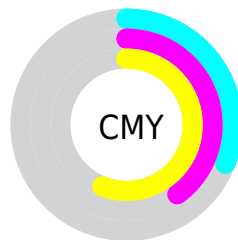
- Red (69%)
- Green (60%)
- Blue (44%)



- Red (58%)
- Yellow (69%)
- Blue (44%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5228, -1.2065, 19.3214 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 57.5228, -1.2065, 19.3214 by changing the saturation by 10% instead.

■ 57.5228, -1.2065,
19.3214

■ 57.5228, -1.2065,
19.3214

177.7797, -6.7895,
35.6311

■ 47.1122, -0.7709,
17.3202

■ 80.3221, -2.2094,
23.1410

■ 37.4175, -0.3801,
15.2281

■ 92.6373, -2.7669,
24.9863

■ 28.4976, -0.0417,
13.0118

■ 105.5246, -3.3593,
26.8020

■ 20.4269, 0.2372,
10.6194

■ 118.9595, -3.9848,
28.5948

■ 13.3062, 0.4455,
9.1582

132.9207, -4.6419,
30.3702

■ 6.8463, 1.0268,
4.7924

147.3890, -5.3292,

0.0000, NaN, NaN

32.1325

0.0000, NaN, NaN

162.3472, -6.0454,
33.8852

0.0000, NaN, NaN

■ 57.5228, -1.2065,
19.3214

■ 57.5228, -1.2065,
19.3214

■ 55.4558, 0.0621,
22.4695

■ 59.6732, -2.1942,
15.5726

■ 53.4718, 1.6252,
24.9853

■ 61.8990, -2.9055,
11.2543

■ 51.5758, 3.4839,
26.8471

■ 64.1977, -3.3547,
6.4021

■ 49.7707, 5.6351,
28.0443

■ 66.5655, -3.5553,
1.0511

■ 48.0583, 8.0668,
28.5846

■ 68.9988, -3.5213,
-4.7642

■ 46.4386, 10.7528,
28.5102

■ 71.4940, -3.2667,
-11.0110

■ 45.7222, 12.0227,
28.3843

■ 74.0480, -2.8053,
-17.6584

■ 76.6575, -2.1502,
-24.6775

■ 78.6619, -4.9082,
-22.9237

Harmonies

Analogous

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



57.5241, 9.1880, 16.8594



57.5228, -1.2065, 19.3214



57.5241, -11.3960, 18.1310

Triad

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



57.5241, -1.2085, 19.3221



57.5241, -20.4734, -5.6346



57.5241, 14.5977, -9.2399

Complementary

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



57.5228, -1.2065, 19.3214



48.9215, -0.9199, -19.0243

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.



57.5241, 5.7531, -17.4596



57.5228, -1.2065, 19.3214



57.5241, -14.3850, -15.1274

Square

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



57.5241, -1.2085, 19.3221



57.5241, -22.0427, 4.8654



57.5241, -4.9129, -19.7887



57.5241, 18.7273, 1.3413

Rectangle

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



57.5228, -1.2065, 19.3214



57.5241, -16.7760, 15.2881



57.5241, -4.9129, -19.7887



57.5241, 12.0476, -12.4417

Sweetspot

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



57.5241, -1.2085, 19.3221



84.1294, -4.1849, 12.3939



47.6389, 21.5824, 0.8664



39.4714, -1.9325, 6.2419



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.5241, -1.2085, 19.3221



74.6732, -0.2306, 29.4187



63.2763, -14.2822, 24.1015



29.7401, -1.5087, 3.9187



38.8457, 9.8712, 24.1093



7.1959, 0.3142, 4.4396

Inverse Universe

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



48.9215, -0.9199, -19.0243



60.6496, 0.5194, -33.6274



43.5776, 12.0763, -28.1173



28.6440, -1.5032, -0.9071



21.9024, 17.3473, -64.8239



4.8827, 0.3214, -6.7968

Previews

White Background



This preview shows how the HunterLab color 57.5228, -1.2065, 19.3214 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 57.5228, -1.2065, 19.3214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

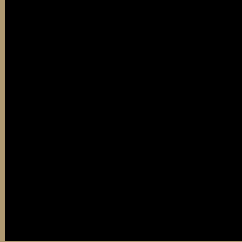
Any Text WCAG AA ✓ Pass

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 57.5228, -1.2065, 19.3214 Background



This preview shows how black text looks on a background with the HunterLab color 57.5228, -1.2065, 19.3214.



This preview shows how white text looks on a background with the HunterLab color 57.5228, -1.2065,

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

57.5228, -1.2065, 19.3214

Protanopia

57.6258, -5.2477, 19.0375

Deuteranopia

57.3586, 4.0357, 18.9592



Tritanopia

57.4799, 9.4285, 2.2175

Trichromacy



Original Color

57.5228, -1.2065, 19.3214

Protanomaly

57.6226, -3.7682, 19.0606

Deuteranomaly

57.3161, 2.4679, 18.8933

Tritanomaly

57.3697, 5.3594, 8.9970

Monochromacy



Original Color

57.5228, -1.2065, 19.3214

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.1717, -2.6714, 9.4519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5228, -1.2065, 19.3214 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(175, 153, 113)` looks like.

```
.text, #text, p{  
    color:rgb(175, 153, 113)  
}
```

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(175, 153, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 153, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5228, -1.2065, 19.3214 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(175, 153, 113) }
```


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

```
.border{ border-color:rgb(175, 153, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 153, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 153, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 153, 113);  
box-shadow:4px 4px 4px 4px rgb(175, 153,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5228, -1.2065, 19.3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 153, 113) }
```

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

```
.background{ background-color: rgb(175,  
153, 113) }
```

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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