

Converting Colors

HunterLab(51.9165, 3.8831,
-6.4484)

Have a look what the booklet for
HunterLab(51.9165, 3.8831, -6.4484)
contains.

HunterLab(51.9165, 3.8831, -6.4484)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.9165, 3.8831,
-6.4484)**

Conversions

Conversions Part 1

Format	Color
Hex	938AA1
RGB	147, 138, 161
RGB Percent	58%, 54%, 63%
CMY	0.4235, 0.4588, 0.3686
CMYK	0.09, 0.14, 0.00, 0.37
HSL	263°, 11%, 59%
HSV	263°, 14%, 63%
XYZ	27.5541, 26.9532, 37.4685
YIQ	143.3130, -2.0190, 9.0610

Conversions

Conversions Part 2

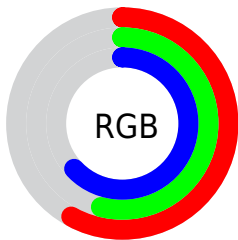
Format	Color
RYB	147, 138, 161
Decimal	9669281
CIELab	58.93, 7.94, -10.96
CIElCh	59, 13.532, 305.915
Yxy	26.9544, 0.2996, 0.2931
Android (android.graphics.Color)	4287859361 (0xFF938AA1)
YUV	143.3130, 8.7197, 3.2335
Hunter-Lab	51.9165, 3.8831, -6.4484

Details

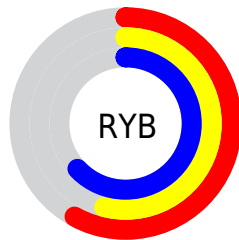
The HunterLab color $51.9165, 3.8831, -6.4484$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.3102, -9.3427, 11.3168$, and the grayscale version is $52.5028, -2.8014, 2.8526$.

A 20% lighter version of the original color is $73.9168, 3.7363, -6.4976$, and $32.5121, 3.9025, -6.2821$ is the 20% darker color. If you saturate the color by 10%, you get $46.6947, 8.9979, -13.8833$, and if you desaturate by 10%, it is $57.3296, -1.0915, 0.4355$.

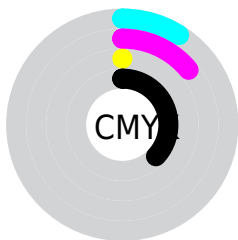
Distribution



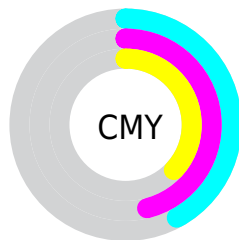
- Red (58%)
- Green (54%)
- Blue (63%)



- Red (58%)
- Yellow (54%)
- Blue (63%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (37%)



- Cyan (42%)
- Magenta (46%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9165, 3.8831, -6.4484 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 51.9165, 3.8831, -6.4484 by changing the saturation by 10% instead.

■ 51.9165, 3.8831,
-6.4484

■ 51.9165, 3.8831,
-6.4484

169.5394, 0.6873,
-3.9198

■ 41.8795, 3.9814,
-6.4629

■ 74.0342, 3.4980,
-6.2278

■ 32.5876, 4.0082,
-6.4068

■ 86.0350, 3.2253,
-6.0341

■ 24.1072, 3.9501,
-6.2711

■ 98.6222, 2.9047,
-5.7902

■ 16.5253, 3.7892,
-6.0481

111.7697, 2.5398,
-5.4994

■ 9.9644, 3.4972,
-5.7386

125.4544, 2.1332,
-5.1646

0.0000, INF, -NF

0.0000, NaN, NaN

139.6560, 1.6876,

-4.7883

0.0000, NaN, NaN

154.3565, 1.2050,
-4.3727

0.0000, NaN, NaN

■ 51.9165, 3.8831,
-6.4484

■ 51.9165, 3.8831,
-6.4484

■ 46.6947, 8.9979,
-13.8833

■ 57.3296, -1.0915,
0.4355

■ 41.6936, 14.2830,
-22.0078

■ 62.9058, -5.9500,
6.8776

■ 36.9582, 19.7529,
-30.9736

■ 68.6269, -10.7187,
12.9688

■ 32.5476, 25.3895,
-40.9231

■ 74.4774, -15.4185,
18.7800

■ 28.5412, 31.0932,
-51.9141

■ 80.4452, -20.0669,
24.3673

■ 25.0428, 36.5990,
-63.7584

■ 86.5203, -24.6781,
29.7749

■ 22.1765, 41.3728,
-75.7592

■ 92.6942, -29.2635,
35.0379

■ 20.0585, 44.6194,
-86.5262

■ 94.9560, -28.2473,
36.9632

■ 19.0519, 46.1330,
-92.3860

■ 95.8076, -25.0924,
37.7304

Harmonies

Analogous

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



51.9176, -1.6272, -8.7788



51.9165, 3.8831, -6.4484



51.9176, 7.7257, -1.6582

Triad

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



51.9176, 3.8820, -6.4474



51.9176, 1.8228, 11.5506



51.9176, -13.3325, 1.7290

Complementary

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



51.9165, 3.8831, -6.4484



58.3102, -9.3427, 11.3168

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.



51.9176, -12.4985, 6.9428



51.9165, 3.8831, -6.4484



51.9176, -3.9089, 12.2480

Square

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



51.9176, 3.8820, -6.4474



51.9176, 6.5010, 8.6318



51.9176, -9.1087, 10.6524



51.9176, -11.4385, -3.7389

Rectangle

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



51.9165, 3.8831, -6.4484



51.9176, 8.7378, 2.0701



51.9176, -9.1087, 10.6524



51.9176, -13.3608, 3.5707

Sweetspot

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



51.9176, 3.8820, -6.4474



76.8747, -1.5979, 0.7685



55.2209, -5.5673, -2.2739



35.7541, -0.5274, 0.0607



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.9176, 3.8820, -6.4474



67.3284, 7.2511, -11.5626



52.9647, 7.3561, -4.9801



26.4363, 0.6659, -1.4230



17.0914, 41.2936, -82.1649



2.9707, 6.5410, -9.3485

Inverse Universe

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



52.9360, 6.6836, -0.5369



69.0061, 11.7955, -1.7305



57.4112, -12.5925, 10.3230



26.7488, 1.5458, 0.3630



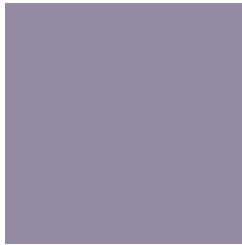
26.0080, 47.2793, -4.4325



3.8860, 7.2687, -2.2470

Previews

White Background



This preview shows how the HunterLab color 51.9165, 3.8831, -6.4484 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9165, 3.8831, -6.4484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

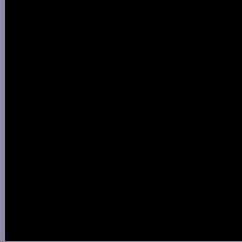
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.9165, 3.8831, -6.4484 Background



This preview shows how black text looks on a background with the HunterLab color 51.9165, 3.8831, -6.4484.



This preview shows how white text looks on a background with the HunterLab color 51.9165, 3.8831, -6.4484.

-6.4484.

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

51.9165, 3.8831, -6.4484

Protanopia

52.0551, 0.1746, -7.3870

Deuteranopia

51.9165, 3.8831, -6.4484



Tritanopia

51.9714, 0.5509, -1.3669

Trichromacy



Original Color

51.9165, 3.8831, -6.4484

Protanomaly

51.9880, 1.3274, -6.9255

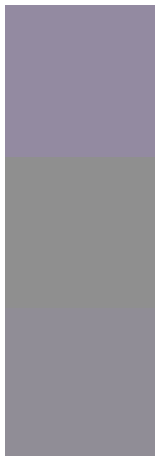
Deuteranomaly

51.9165, 3.8831, -6.4484

Tritanomaly

51.9064, 2.0240, -3.4015

Monochromacy



Original Color

51.9165, 3.8831, -6.4484

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.1355, -0.3992, -0.6952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9165, 3.8831, -6.4484 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(147, 138, 161)` looks like.

```
.text, #text, p{  
    color:rgb(147, 138, 161)  
}
```

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(147, 138, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 138, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9165, 3.8831, -6.4484 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(147, 138, 161) }
```


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

```
.border{ border-color:rgb(147, 138, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 138, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 138, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 138, 161);  
box-shadow:4px 4px 4px 4px rgb(147, 138,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9165, 3.8831, -6.4484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 138, 161) }
```

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

```
.background{ background-color: rgb(147,  
138, 161) }
```

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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