

Converting Colors

HunterLab(52.2426, 3.8285,
-8.1407)

Have a look what the booklet for
HunterLab(52.2426, 3.8285, -8.1407)
contains.

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Color

**HunterLab(52.2426, 3.8285,
-8.1407)**

Conversions

Conversions Part 1

Format	Color
Hex	928BA5
RGB	146, 139, 165
RGB Percent	57%, 55%, 65%
CMY	0.4274, 0.4549, 0.3529
CMYK	0.12, 0.16, 0.00, 0.35
HSL	256°, 13%, 60%
HSV	256°, 16%, 65%
XYZ	27.8782, 27.2929, 39.3961
YIQ	144.0570, -4.1740, 9.5700

Conversions

Conversions Part 2

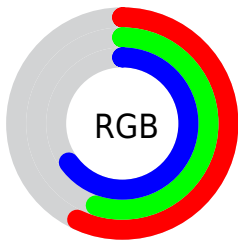
Format	Color
RYB	146, 139, 165
Decimal	9604005
CIELab	59.25, 7.88, -12.78
CIElCh	59, 15.015, 301.650
Yxy	27.2940, 0.2948, 0.2886
Android (android.graphics.Color)	4287794085 (0xFF928BA5)
YUV	144.0570, 10.3249, 1.7040
Hunter-Lab	52.2426, 3.8285, -8.1407

Details

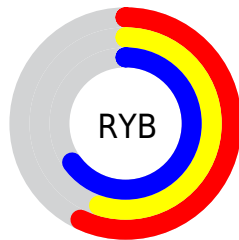
The HunterLab color $52.2426, 3.8285, -8.1407$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $60.0368, -9.2779, 12.7084$, and the grayscale version is $52.7955, -2.8170, 2.8685$.

A 20% lighter version of the original color is $74.2603, 3.6601, -8.2374$, and $32.8175, 3.8814, -7.9350$ is the 20% darker color. If you saturate the color by 10%, you get $46.7154, 8.5596, -16.2441$, and if you desaturate by 10%, it is $57.9677, -0.7215, -0.7030$.

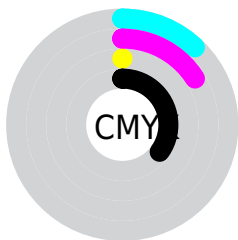
Distribution



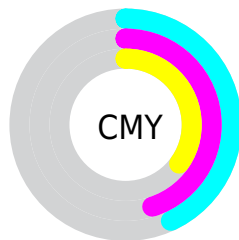
- Red (57%)
- Green (55%)
- Blue (65%)



- Red (57%)
- Yellow (55%)
- Blue (65%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2426, 3.8285, -8.1407 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 52.2426, 3.8285, -8.1407 by changing the saturation by 10% instead.

■ 52.2426, 3.8285,
-8.1407

■ 52.2426, 3.8285,
-8.1407

170.0229, 0.5978,
-6.1911

■ 42.1831, 3.9321,
-8.0816

■ 74.4012, 3.4341,
-8.0617

■ 32.8669, 3.9647,
-7.9505

■ 86.4208, 3.1572,
-7.9358

■ 24.3599, 3.9130,
-7.7402

■ 99.0260, 2.8327,
-7.7578

■ 16.7482, 3.7597,
-7.4469

112.1905, 2.4639,
-7.5310

■ 10.1529, 3.4768,
-7.0834

125.8918, 2.0538,
-7.2585

0.0000, INF, -NF

0.0000, NaN, NaN

140.1093, 1.6047,

-6.9428

0.0000, NaN, NaN

154.8252, 1.1188,
-6.5864

0.0000, NaN, NaN

■ 52.2426, 3.8285,
-8.1407

■ 52.2426, 3.8285,
-8.1407

■ 46.7154, 8.5596,
-16.2441

■ 57.9677, -0.7215,
-0.7030

■ 41.4180, 13.5217,
-25.2000

■ 63.8611, -5.1281,
6.2114

■ 36.3995, 18.7588,
-35.2264

■ 69.9038, -9.4257,
12.7166

■ 31.7268, 24.2924,
-46.5489

■ 76.0801, -13.6413,
18.8996

■ 27.4929, 30.0661,
-59.3012

■ 82.3773, -17.7958,
24.8279

■ 23.8252, 35.8312,
-73.2783

■ 88.7852, -21.9058,
30.5536

■ 20.8820, 40.9801,
-87.4877

■ 95.2953, -25.9843,
36.1177

■ 18.8015, 44.5688,
-99.8912

■ 96.5387, -22.2593,
37.2344

■ 18.0592, 45.9695,
-104.9379

■ 97.6767, -18.1249,
38.2627

Harmonies

Analogous

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



52.2437, -2.4355, -10.2686



52.2426, 3.8285, -8.1407



52.2437, 8.4910, -3.0284

Triad

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



52.2437, 3.8274, -8.1397



52.2437, 3.1849, 12.1357



52.2437, -14.5352, 2.5055

Complementary

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



52.2426, 3.8285, -8.1407



60.0368, -9.2779, 12.7084

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.



52.2437, -13.1890, 8.1047



52.2426, 3.8285, -8.1407



52.2437, -3.1443, 13.2475

Square

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



52.2437, 3.8274, -8.1397



52.2437, 8.1077, 8.6230



52.2437, -9.0944, 11.8628



52.2437, -12.8624, -3.6818

Rectangle

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



52.2426, 3.8285, -8.1407



52.2437, 9.9561, 1.1143



52.2437, -9.0944, 11.8628



52.2437, -14.4210, 4.5160

Sweetspot

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



52.2437, 3.8274, -8.1397



78.0924, -1.3627, -0.3063



57.1690, -7.3809, -1.8204



36.2715, -0.4514, -0.4400



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.2437, 3.8274, -8.1397



67.2251, 7.3656, -14.6744



53.4296, 7.7591, -6.4435



26.3588, 0.4022, -1.5274



15.7763, 40.0438, -90.7841



2.7238, 6.2499, -10.5296

Inverse Universe

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



53.7907, 8.4790, -2.3623



69.8067, 14.9957, -4.8409



58.9923, -13.0516, 11.5715



26.7759, 1.6910, -0.0218



26.6400, 49.5454, -13.2015



3.9539, 7.5090, -3.1649

Previews

White Background



This preview shows how the HunterLab color 52.2426, 3.8285, -8.1407 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 52.2426, 3.8285, -8.1407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

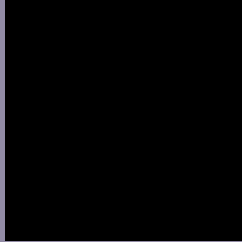
Any Text WCAG AA ✓ Pass

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 52.2426, 3.8285, -8.1407 Background



This preview shows how black text looks on a background with the HunterLab color 52.2426, 3.8285, -8.1407.



This preview shows how white text looks on a background with the HunterLab color 52.2426, 3.8285, -8.1407.

-8.1407.

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

52.2426, 3.8285, -8.1407

Protanopia

52.1949, 0.9312, -9.3504

Deuteranopia

52.2426, 3.8285, -8.1407



Tritanopia

52.1977, -0.0610, -1.5790

Trichromacy



Original Color

52.2426, 3.8285, -8.1407

Protanomaly

52.1268, 2.0760, -8.8773

Deuteranomaly

52.2426, 3.8285, -8.1407

Tritanomaly

52.1634, 1.5886, -4.0856

Monochromacy



Original Color

52.2426, 3.8285, -8.1407

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.5669, -0.2492, -1.1180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2426, 3.8285, -8.1407 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(146, 139, 165)` looks like.

```
.text, #text, p{  
    color:rgb(146, 139, 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(146, 139, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 139, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2426, 3.8285, -8.1407 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(146, 139, 165) }
```


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

```
.border{ border-color:rgb(146, 139, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 139, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 139, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 139, 165);  
box-shadow:4px 4px 4px 4px rgb(146, 139,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2426, 3.8285, -8.1407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 139, 165) }
```

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

```
.background{ background-color: rgb(146,  
139, 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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