

Converting Colors

HunterLab(51.8378, 2.9584,
-9.9500)

Have a look what the booklet for
HunterLab(51.8378, 2.9584, -9.9500)
contains.

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Color

**HunterLab(51.8825, 2.7593,
-9.7608)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8BA7
RGB	141, 139, 167
RGB Percent	55%, 55%, 65%
CMY	0.4471, 0.4549, 0.3451
CMYK	0.16, 0.17, 0.00, 0.35
HSL	244°, 14%, 60%
HSV	244°, 17%, 65%
XYZ	27.1921, 26.9179, 40.3216
YIQ	142.7900, -7.7960, 9.1320

Conversions

Conversions Part 2

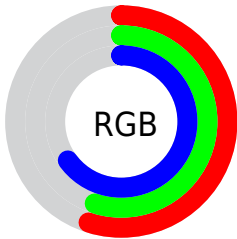
Format	Color
RYB	141, 139, 167
Decimal	9276327
CIELab	58.90, 6.62, -14.49
CIElCh	59, 15.929, 294.570
Yxy	26.9191, 0.2880, 0.2851
Android (android.graphics.Color)	4287466407 (0xFF8D8BA7)
YUV	142.7900, 11.9355, -1.5698
Hunter-Lab	51.8825, 2.7593, -9.7608

Details

The HunterLab color $51.8825, 2.7593, -9.7608$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.2384, -8.0722, 13.9434$, and the grayscale version is $52.2825, -2.7897, 2.8406$.

A 20% lighter version of the original color is $73.8751, 2.5006, -9.8982$, and $32.5679, 3.1928, -9.4038$ is the 20% darker color. If you saturate the color by 10%, you get $46.0227, 6.7334, -18.6220$, and if you desaturate by 10%, it is $57.9537, -0.9389, -1.7082$.

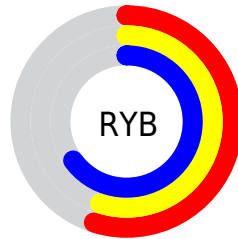
Distribution



Red (55%)

Green (55%)

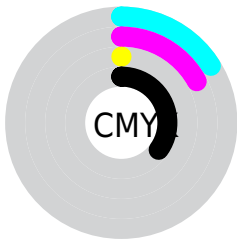
Blue (65%)



Red (55%)

Yellow (55%)

Blue (65%)

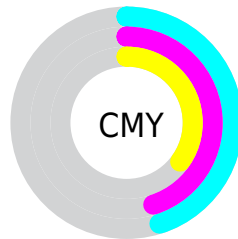


Cyan (16%)

Magenta (17%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8825, 2.7593, -9.7608 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 51.8825, 2.7593, -9.7608 by changing the saturation by 10% instead.

■ 51.8825, 2.7593,
-9.7608

■ 51.8825, 2.7593,
-9.7608

■ 169.4889, -0.9389,
-8.3664

■ 41.8479, 2.9282,
-9.6319

■ 73.9959, 2.2452,
-9.8169

■ 32.5584, 3.0303,
-9.4306

■ 85.9948, 1.9127,
-9.7561

■ 24.0809, 3.0536,
-9.1518

■ 98.5801, 1.5349,
-9.6412

■ 16.5021, 2.9819,
-8.7973

■ 111.7257, 1.1150,
-9.4758

■ 9.9448, 2.7892,
-8.3977

■ 125.4087, 0.6556,
-9.2632

0.0000, INF, -NF

0.0000, NaN, NaN

■ 139.6087, 0.1588,

-9.0058

0.0000, NaN, NaN

154.3076, -0.3732,
-8.7062

0.0000, NaN, NaN

■ 51.8825, 2.7593,
-9.7608

■ 51.8825, 2.7593,
-9.7608

■ 46.0227, 6.7334,
-18.6220

■ 57.9537, -0.9389,
-1.7082

■ 40.4111, 11.0720,
-28.5442

■ 64.2040, -4.4249,
5.7233

■ 35.1051, 15.8778,
-39.8370

■ 70.6123, -7.7504,
12.6778

■ 30.1861, 21.2537,
-52.8358

■ 77.1617, -10.9535,
19.2630

■ 25.7730, 27.2367,
-67.7463

■ 83.8388, -14.0632,
25.5603

■ 22.0350, 33.6239,
-84.2050

■ 90.6328, -17.1016,
31.6317

■ 19.1887, 39.6628,
-100.4449

■ 97.2380, -19.6372,
37.2820

■ 17.3952, 44.0958,
-113.1193

■ 97.7599, -17.7496,
37.7556

■ 16.9341, 45.4756,
-116.7721

Harmonies

Analogous

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



51.8836, -3.9984, -11.0918



51.8825, 2.7593, -9.7608



51.8836, 8.2779, -4.8870

Triad

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



51.8836, 2.7583, -9.7598



51.8836, 5.0002, 11.9424



51.8836, -15.1153, 3.9834

Complementary

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



51.8825, 2.7593, -9.7608



61.2384, -8.0722, 13.9434

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.



51.8836, -12.9666, 9.5078



51.8825, 2.7593, -9.7608



51.8836, -1.5324, 13.7098

Square

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



51.8836, 2.7583, -9.7598



51.8836, 9.6181, 7.7180



51.8836, -8.0784, 12.8791



51.8836, -14.0970, -2.5983

Rectangle

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



51.8825, 2.7593, -9.7608



51.8836, 10.3953, -0.5830



51.8836, -8.0784, 12.8791



51.8836, -14.7429, 6.0148

Sweetspot

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



51.8836, 2.7583, -9.7598



78.9414, -2.0552, -0.5687



59.3616, -10.3579, -0.1185



37.0789, -0.8202, -0.5956



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.8836, 2.7583, -9.7598



66.5773, 5.5566, -17.1867



53.1147, 6.8623, -7.9609



27.0651, -0.0130, -1.7645



14.8429, 39.8021, -101.9052



2.4767, 6.3387, -14.6570

Inverse Universe

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



54.2203, 10.3351, -5.3356



70.4214, 17.8338, -9.6628



60.0784, -12.2395, 12.6990



27.6717, 2.0084, -0.6872



28.4650, 55.1267, -31.0596



4.4697, 8.7020, -5.2326

Previews

White Background



This preview shows how the HunterLab color 51.8825, 2.7593, -9.7608 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 51.8825, 2.7593, -9.7608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

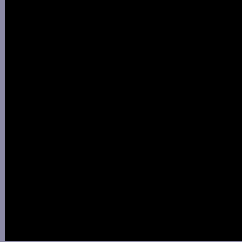
Any Text WCAG AA ✓ Pass

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 51.8825, 2.7593, -9.7608 Background



This preview shows how black text looks on a background with the HunterLab color 51.8825, 2.7593, -9.7608.



This preview shows how white text looks on a background with the HunterLab color 51.8825, 2.7593, -9.7608.

-9.7608.

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

51.8825, 2.7593, -9.7608

Protanopia

51.7857, 1.0602, -10.4855

Deuteranopia

51.7751, 3.8276, -9.8950



Tritanopia

51.7232, -1.6306, -2.7028

Trichromacy



Original Color

51.8825, 2.7593, -9.7608

Protanomaly

51.9486, 1.6141, -10.2423

Deuteranomaly

51.6892, 3.5396, -10.0225

Tritanomaly

51.6854, 0.0247, -5.2585

Monochromacy



Original Color

51.8825, 2.7593, -9.7608

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.3104, -1.1309, -1.4557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8825, 2.7593, -9.7608 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(141, 139, 167)` looks like.

```
.text, #text, p{  
    color:rgb(141, 139, 167)  
}
```

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(141, 139, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 139, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8825, 2.7593, -9.7608 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(141, 139, 167) }
```


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

```
.border{ border-color:rgb(141, 139, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 139, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 139, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 139, 167);  
box-shadow:4px 4px 4px 4px rgb(141, 139,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8825, 2.7593, -9.7608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 139, 167) }
```

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

```
.background{ background-color: rgb(141,  
139, 167) }
```

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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