

Converting Colors

HunterLab(51.8268, -9.3283,
25.3312)

Have a look what the booklet for
HunterLab(51.8268, -9.3283,
25.3312) contains.

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Color

HunterLab(51.8268, -9.3283,
25.3312)

Conversions

Conversions Part 1

Format	Color
Hex	969045
RGB	150, 144, 69
RGB Percent	59%, 56%, 27%
CMY	0.4118, 0.4353, 0.7294
CMYK	0.00, 0.04, 0.54, 0.41
HSL	56°, 37%, 43%
HSV	56°, 54%, 59%
XYZ	23.6251, 26.8602, 9.5695
YIQ	137.2440, 27.6510, -22.0530

Conversions

Conversions Part 2

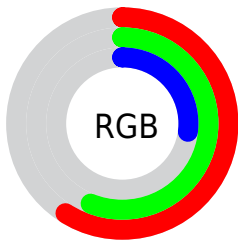
Format	Color
R_{YB}	75, 150, 69
Decimal	9867333
CIE _{Lab}	58.85, -8.23, 40.12
CIE _{LCh}	59, 40.957, 101.597
Yxy	26.8614, 0.3934, 0.4473
Android (android.graphics.Color)	4288057413 (0xFF969045)
YUV	137.2440, -33.6443, 11.1870
Hunter-Lab	51.8268, -9.3283, 25.3312

Details

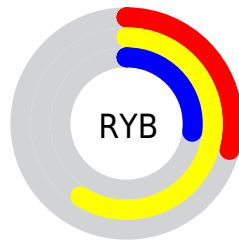
The HunterLab color **51.8268, -9.3283, 25.3312** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **29.1532, 13.1202, -40.4879**, and the grayscale version is **50.2355, -2.6804, 2.7294**.

A 20% lighter version of the original color is **74.0553, -11.5435, 31.4575**, and **32.5481, -7.3273, 18.8054** is the 20% darker color. If you saturate the color by 10%, you get **51.3453, -9.7217, 27.4382**, and if you desaturate by 10%, it is **52.3544, -8.6997, 22.6092**.

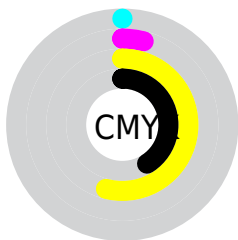
Distribution



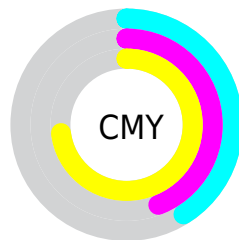
- Red (59%)
- Green (56%)
- Blue (27%)



- Red (29%)
- Yellow (59%)
- Blue (27%)



- Cyan (0%)
- Magenta (4%)
- Yellow (54%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8268, -9.3283, 25.3312 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 51.8268, -9.3283, 25.3312 by changing the saturation by 10% instead.

■ 51.8268, -9.3283,
25.3312

■ 51.8268, -9.3283,
25.3312

169.4065,
-18.9240, 49.3055

■ 41.7961, -8.3160,
22.1461

■ 73.9334, -11.3758,
31.2408

■ 32.5109, -7.3011,
18.7527

■ 85.9290, -12.4133,
34.0223

■ 24.0379, -6.2763,
15.1688

■ 98.5113, -13.4630,
36.7161

■ 16.4641, -5.2257,
11.5249

■ 111.6540,
-14.5261, 39.3374

■ 9.9127, -4.2058,
6.9389

■ 125.3341,
-15.6032, 41.8981

0.0000, NaN, NaN

0.0000, NaN, NaN

139.5314,

-16.6950, 44.4081

0.0000, NaN, NaN

154.2277,
-17.8019, 46.8750

0.0000, NaN, NaN

■ 51.8268, -9.3283,
25.3312

■ 51.8268, -9.3283,
25.3312

■ 51.3453, -9.7217,
27.4382

■ 52.3544, -8.6997,
22.6092

■ 50.9039, -9.8864,
28.9578

■ 52.9263, -7.8223,
19.2519

■ 50.5009, -9.8407,
29.9315

■ 53.5450, -6.6929,
15.2489

■ 50.1322, -9.6076,
30.4173

■ 54.2114, -5.3094,
10.5968

■ 49.9192, -9.4236,
30.5950

■ 54.9261, -3.6720,
5.2984

■ 55.6894, -1.7832,
-0.6380

■ 56.5013, 0.3529,
-7.1996

■ 57.3616, 2.7303,
-14.3697

■ 58.2700, 5.3419,
-22.1285

Harmonies

Analogous

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



51.8280, 8.2341, 24.8602



51.8268, -9.3283, 25.3312



51.8280, -23.1804, 21.4383

Triad

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



51.8280, -9.3301, 25.3317



51.8280, -25.5106, -23.0985



51.8280, 32.9908, -8.2780

Complementary

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



51.8268, -9.3283, 25.3312



29.1532, 13.1202, -40.4879

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.



51.8280, 21.3919, -27.1058



51.8268, -9.3283, 25.3312



51.8280, -12.9230, -37.4252

Square

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



51.8280, -9.3301, 25.3317



51.8280, -31.6637, -4.0004



51.8280, 4.1373, -39.0951



51.8280, 34.2873, 8.8254

Rectangle

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



51.8268, -9.3283, 25.3312



51.8280, -29.0595, 15.8025



51.8280, 4.1373, -39.0951



51.8280, 30.1025, -14.7360

Sweetspot

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



51.8280, -9.3301, 25.3317



71.8066, -7.5091, 15.5856



33.5541, 26.4056, 9.1363



33.7261, -3.6989, 7.8839



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.8280, -9.3301, 25.3317



68.0713, -12.9906, 36.9781



50.9632, -21.8798, 24.4698



25.8301, -2.1564, 3.8498



45.4838, -8.6160, 27.8761



5.2044, -1.2124, 3.1857

Inverse Universe

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



29.1532, 13.1202, -40.4879



32.3084, 24.9629, -73.1017



30.5406, 23.6930, -36.7819



23.8702, -0.4053, -1.3683



14.3093, 33.2937, -89.7569



1.9683, 2.3664, -7.5685

Previews

White Background



This preview shows how the HunterLab color 51.8268, -9.3283, 25.3312 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 51.8268, -9.3283, 25.3312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

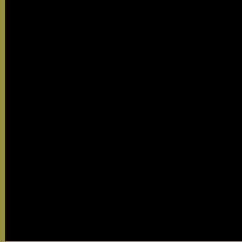
Any Text WCAG AA ✓ Pass

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 51.8268, -9.3283, 25.3312 Background



This preview shows how black text looks on a background with the HunterLab color 51.8268, -9.3283, 25.3312.



This preview shows how white text looks on a background with the HunterLab color 51.8268, -9.3283,

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

51.8268, -9.3283, 25.3312

Protanopia

51.8955, -6.1306, 25.6224

Deuteranopia

51.7509, 3.4507, 25.1194



Tritanopia

51.9160, 5.7376, 1.0342

Trichromacy



Original Color

51.8268, -9.3283, 25.3312

Protanomaly

51.8963, -7.6081, 25.5971

Deuteranomaly

51.5931, -1.3339, 25.1093

Tritanomaly

51.7125, -0.6809, 12.2020

Monochromacy



Original Color

51.8268, -9.3283, 25.3312

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.6723, -6.0424, 13.1820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8268, -9.3283, 25.3312 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(150, 144, 69)` looks like.

```
.text, #text, p{  
    color:rgb(150, 144, 69)  
}
```

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(150, 144, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 144, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8268, -9.3283, 25.3312 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(150, 144, 69) }
```


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

```
.border{ border-color:rgb(150, 144, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 144, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 144, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 144, 69);  
box-shadow:4px 4px 4px 4px rgb(150, 144,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8268, -9.3283, 25.3312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 144, 69) }
```

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

```
.background{ background-color: rgb(150,  
144, 69) }
```

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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