

Converting Colors

HunterLab(51.8673, -7.0223,
20.7089)

Have a look what the booklet for
HunterLab(51.8673, -7.0223,
20.7089) contains.

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Color

HunterLab(51.8335, -7.2137,
20.7489)

Conversions

Conversions Part 1

Format	Color
Hex	968F5A
RGB	150, 143, 90
RGB Percent	59%, 56%, 35%
CMY	0.4118, 0.4392, 0.6471
CMYK	0.00, 0.05, 0.40, 0.41
HSL	53°, 25%, 47%
HSV	53°, 40%, 59%
XYZ	24.2456, 26.8671, 13.5809
YIQ	139.0510, 21.1850, -14.9990

Conversions

Conversions Part 2

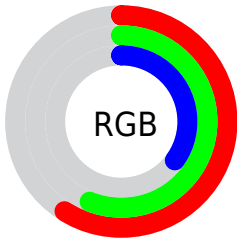
Format	Color
R_{YB}	98, 150, 90
Decimal	9867098
CIE _{Lab}	58.85, -5.53, 29.13
CIE _{LCh}	59, 29.647, 100.755
Yxy	26.8683, 0.3748, 0.4153
Android (android.graphics.Color)	4288057178 (0xFF968F5A)
YUV	139.0510, -24.1821, 9.6023
Hunter-Lab	51.8335, -7.2137, 20.7489

Details

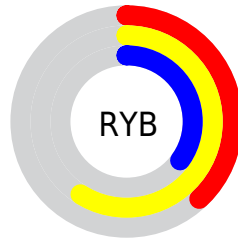
The HunterLab color $51.8335, -7.2137, 20.7489$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.9509, 6.5780, -25.3180$, and the grayscale version is $50.9203, -2.7170, 2.7666$.

A 20% lighter version of the original color is $74.0505, -9.1810, 25.2925$, and $32.5573, -5.5076, 15.8031$ is the 20% darker color. If you saturate the color by 10%, you get $51.1049, -7.6659, 23.6333$, and if you desaturate by 10%, it is $52.6112, -6.5190, 17.2429$.

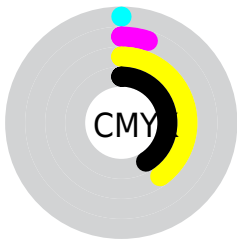
Distribution



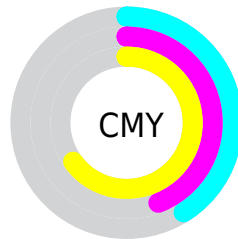
- Red (59%)
- Green (56%)
- Blue (35%)



- Red (38%)
- Yellow (59%)
- Blue (35%)



- Cyan (0%)
- Magenta (5%)
- Yellow (40%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8335, -7.2137, 20.7489 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 51.8335, -7.2137, 20.7489 by changing the saturation by 10% instead.

■ 51.8335, -7.2137,
20.7489

■ 51.8335, -7.2137,
20.7489

169.4164,
-15.7103, 39.5172

■ 41.8024, -6.3609,
18.3479

■ 73.9409, -8.9733,
25.2566

■ 32.5166, -5.5196,
15.8049

■ 85.9369, -9.8791,
27.4047

■ 24.0431, -4.6869,
13.0706

■ 98.5195, -10.8035,
29.5019

■ 16.4687, -3.8543,
10.6780

■ 111.6626,
-11.7469, 31.5586

■ 9.9166, -3.0186,
6.9416

125.3431,
-12.7093, 33.5826

0.0000, NaN, NaN

139.5407,

0.0000, NaN, NaN

-13.6908, 35.5805

0.0000, NaN, NaN

154.2373,
-14.6911, 37.5573

0.0000, NaN, NaN

■ 51.8335, -7.2137,
20.7489

■ 51.8335, -7.2137,
20.7489

■ 51.1049, -7.6659,
23.6333

■ 52.6112, -6.5190,
17.2429

■ 50.4206, -7.8754,
25.9038

■ 53.4350, -5.5746,
13.1119

■ 49.7803, -7.8525,
27.5798

■ 54.3065, -4.3829,
8.3609

■ 49.1816, -7.6100,
28.6914

■ 55.2257, -2.9465,
2.9998

■ 48.6214, -7.1664,
29.2836

■ 56.1923, -1.2699,
-2.9573

■ 48.0887, -6.5831,
29.5167

■ 57.2059, 0.6409,
-9.4927

■ 48.0886, -6.5831,
29.5167

■ 58.2659, 2.7789,
-16.5863

■ 59.3716, 5.1361,
-24.2156

■ 60.5219, 7.7037,
-32.3571

Harmonies

Analogous

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



51.8347, 5.4666, 20.2136



51.8335, -7.2137, 20.7489



51.8347, -17.6646, 17.4273

Triad

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



51.8347, -7.2154, 20.7494



51.8347, -19.8842, -14.6045



51.8347, 22.1628, -5.3699

Complementary

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



51.8335, -7.2137, 20.7489



35.9509, 6.5780, -25.3180

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.



51.8347, 14.0263, -17.8643



51.8335, -7.2137, 20.7489



51.8347, -10.5197, -24.0152

Square

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



51.8347, -7.2154, 20.7494



51.8347, -24.5003, -1.6692



51.8347, 1.8335, -25.3332



51.8347, 23.2635, 6.9432

Rectangle

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



51.8335, -7.2137, 20.7489



51.8347, -22.2709, 12.8710



51.8347, 1.8335, -25.3332



51.8347, 20.1258, -9.7570

Sweetspot

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



51.8347, -7.2154, 20.7494



71.8790, -6.2051, 12.5903



38.2880, 18.7386, 6.4077



33.7749, -3.0097, 6.2744



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.



51.8347, -7.2154, 20.7494



67.9896, -10.1360, 31.0310



52.0220, -17.2521, 20.7290



25.7496, -2.0248, 3.7648



43.8287, -6.0492, 26.9011



5.1130, -1.0759, 3.1318

Inverse Universe

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



35.9509, 6.5780, -25.3180



42.5970, 12.6562, -44.4066



36.0907, 15.8342, -24.8855



23.9488, -0.5386, -1.2694



14.8275, 31.2572, -86.0083



2.1948, 1.7539, -6.5294

Previews

White Background



This preview shows how the HunterLab color 51.8335, -7.2137, 20.7489 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 51.8335, -7.2137, 20.7489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

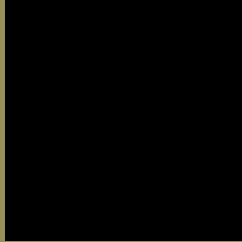
Any Text WCAG AA ✓ Pass

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 51.8335, -7.2137, 20.7489 Background



This preview shows how black text looks on a background with the HunterLab color 51.8335, -7.2137, 20.7489.



This preview shows how white text looks on a background with the HunterLab color 51.8335, -7.2137,

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

51.8335, -7.2137, 20.7489

Protanopia

51.9012, -5.5252, 21.0878

Deuteranopia

51.6204, 3.6277, 20.2422



Tritanopia

51.7521, 5.2539, 0.3570

Trichromacy



Original Color

51.8335, -7.2137, 20.7489

Protanomaly

51.8069, -5.8582, 21.0043

Deuteranomaly

51.6902, -0.3932, 20.4917

Tritanomaly

51.8089, 0.0332, 9.3361

Monochromacy



Original Color

51.8335, -7.2137, 20.7489

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9669, -4.5879, 10.2821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8335, -7.2137, 20.7489 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, 143, 90)` looks like.

```
.text, #text, p{  
    color:rgb(150, 143, 90)  
}
```

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, 143, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 143, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8335, -7.2137, 20.7489 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, 143, 90) }
```


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

```
.border{ border-color:rgb(150, 143, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 143, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 143, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 143, 90);  
box-shadow:4px 4px 4px 4px rgb(150, 143,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8335, -7.2137, 20.7489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 143, 90) }
```

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

```
.background{ background-color: rgb(150,  
143, 90) }
```

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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