

Converting Colors

HunterLab(50.3453, -9.5949,
19.7242)

Have a look what the booklet for
HunterLab(50.3453, -9.5949,
19.7242) contains.

HunterLab(50.3453, -9.5949, 19.7242)	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(50.3453, -9.5949,
19.7242)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8D59
RGB	140, 141, 89
RGB Percent	55%, 55%, 35%
CMY	0.4510, 0.4470, 0.6510
CMYK	0.01, 0.00, 0.37, 0.45
HSL	61°, 23%, 45%
HSV	61°, 37%, 55%
XYZ	22.1433, 25.3465, 13.1765
YIQ	134.7730, 16.0960, -16.3840

Conversions

Conversions Part 2

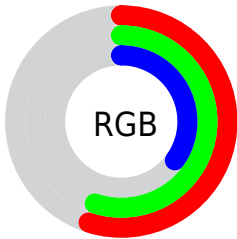
Format	Color
R_{YB}	89, 141, 90
Decimal	9211225
CIE _{Lab}	57.41, -8.77, 27.65
CIE _{LCh}	57, 29.004, 107.601
Yxy	25.3476, 0.3650, 0.4178
Android (android.graphics.Color)	4287401305 (0xFF8C8D59)
YUV	134.7730, -22.5661, 4.5841
Hunter-Lab	50.3453, -9.5949, 19.7242

Details

The HunterLab color **50.3453, -9.5949, 19.7242** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **33.5293, 8.3889, -23.7552**, and the grayscale version is **49.2151, -2.6260, 2.6740**.

A 20% lighter version of the original color is **72.3830, -12.0067, 24.0689**, and **31.2621, -7.4383, 14.9790** is the 20% darker color. If you saturate the color by 10%, you get **50.1093, -10.8845, 22.8313**, and if you desaturate by 10%, it is **50.6274, -8.0699, 15.9961**.

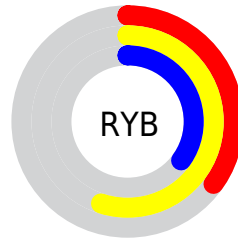
Distribution



Red (55%)

Green (55%)

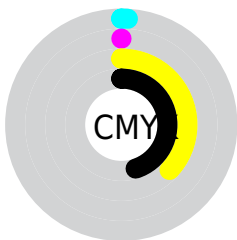
Blue (35%)



Red (35%)

Yellow (55%)

Blue (35%)

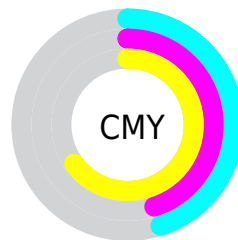


Cyan (1%)

Magenta (0%)

Yellow (37%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3453, -9.5949, 19.7242 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 50.3453, -9.5949, 19.7242 by changing the saturation by 10% instead.

■ 50.3453, -9.5949,
19.7242

■ 50.3453, -9.5949,
19.7242

167.2019,
-19.3956, 37.8601

■ 40.4181, -8.5502,
17.4105

■ 72.2638, -11.6981,
24.0695

■ 31.2448, -7.4992,
14.9590

■ 84.1731, -12.7606,
26.1420

■ 22.8948, -6.4326,
12.3193

■ 96.6729, -13.8337,
28.1670

■ 15.4589, -5.3314,
10.1843

■ 109.7368,
-14.9189, 30.1543

■ 9.0588, -4.7026,
6.3412

■ 123.3412,
-16.0171, 32.1117

0.0000, NaN, NaN

0.0000, NaN, NaN

137.4656,

-17.1289, 34.0453

0.0000, NaN, NaN

152.0913,
-18.2550, 35.9602

0.0000, NaN, NaN

■ 50.3453, -9.5949,
19.7242

■ 50.3453, -9.5949,
19.7242

■ 50.1093, -10.8845,
22.8313

■ 50.6274, -8.0699,
15.9961

■ 49.9139, -11.9419,
25.3368

■ 50.9538, -6.3000,
11.6315

■ 49.7579, -12.7795,
27.2700

■ 51.3268, -4.2839,
6.6238

■ 49.6385, -13.4116,
28.6685

■ 51.7476, -2.0217,
0.9717

■ 49.5522, -13.8565,
29.5806

■ 52.2169, 0.4848,
-5.3204

■ 49.4926, -14.1495,
30.0981

■ 52.7350, 3.2318,
-12.2430

■ 49.4755, -14.2324,
30.2374

■ 53.3023, 6.2136,
-19.7823

■ 53.9188, 9.4232,
-27.9206

■ 54.5843, 12.8524,
-36.6369

Harmonies

Analogous

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



50.3464, 2.4541, 20.0431



50.3453, -9.5949, 19.7242



50.3464, -18.8865, 15.5984

Triad

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



50.3464, -9.5964, 19.7247



50.3464, -17.5680, -16.7089



50.3464, 22.3658, -2.2969

Complementary

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



50.3453, -9.5949, 19.7242



33.5293, 8.3889, -23.7552

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.



50.3464, 15.8565, -14.7731



50.3453, -9.5949, 19.7242



50.3464, -7.6337, -24.3299

Square

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



50.3464, -9.5964, 19.7247



50.3464, -23.1782, -4.4948



50.3464, 4.6120, -23.5473



50.3464, 21.7122, 9.0395

Rectangle

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



50.3453, -9.5949, 19.7242



50.3464, -22.6165, 10.5327



50.3464, 4.6120, -23.5473



50.3464, 20.9189, -6.5386

Sweetspot

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



50.3464, -9.5964, 19.7247



68.4594, -6.9483, 11.8888



36.9790, 14.6120, 7.8881



32.3266, -3.4322, 5.9873



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.3464, -9.5964, 19.7247



67.1123, -14.2561, 29.8111



48.3308, -17.0441, 17.8882



25.0603, -2.3338, 3.8335



47.2431, -13.5867, 28.8731



4.6312, -1.2847, 2.8312

Inverse Universe

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



33.5293, 8.3889, -23.7552



40.0917, 15.2986, -41.7657



35.7383, 15.2026, -19.5203



22.9339, -0.1392, -1.4566



13.3054, 35.9643, -93.5597



1.3311, 3.5390, -8.9030

Previews

White Background



This preview shows how the HunterLab color 50.3453, -9.5949, 19.7242 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 50.3453, -9.5949, 19.7242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

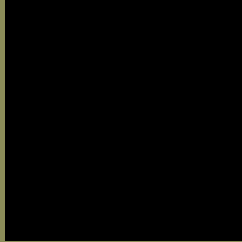
Any Text WCAG AA ✓ Pass

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 50.3453, -9.5949, 19.7242 Background



This preview shows how black text looks on a background with the HunterLab color 50.3453, -9.5949, 19.7242.



This preview shows how white text looks on a background with the HunterLab color 50.3453, -9.5949,

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

50.3453, -9.5949, 19.7242

Protanopia

50.3642, -5.1057, 20.0761

Deuteranopia

50.2565, 3.1777, 19.3469



Tritanopia

50.2967, 3.0770, -0.5315

Trichromacy



Original Color

50.3453, -9.5949, 19.7242

Protanomaly

50.2800, -6.8765, 19.9750

Deuteranomaly

50.1339, -1.5007, 19.4265

Tritanomaly

50.3004, -2.3288, 8.0845

Monochromacy



Original Color

50.3453, -9.5949, 19.7242

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5153, -5.4245, 9.8932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3453, -9.5949, 19.7242 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(140, 141, 89)` looks like.

```
.text, #text, p{  
    color:rgb(140, 141, 89)  
}
```

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(140, 141, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 141, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3453, -9.5949, 19.7242 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(140, 141, 89) }
```


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

```
.border{ border-color:rgb(140, 141, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 141, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 141, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 141, 89);  
box-shadow:4px 4px 4px 4px rgb(140, 141,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3453, -9.5949, 19.7242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 141, 89) }
```

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

```
.background{ background-color: rgb(140,  
141, 89) }
```

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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