

Converting Colors

HunterLab(51.9058, -10.8348,
21.4932)

Have a look what the booklet for
HunterLab(51.9058, -10.8348,
21.4932) contains.

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Color

**HunterLab(52.0438,
-11.0699, 21.6031)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9257
RGB	143, 146, 87
RGB Percent	56%, 57%, 34%
CMY	0.4392, 0.4274, 0.6588
CMYK	0.02, 0.00, 0.40, 0.43
HSL	63°, 25%, 46%
HSV	63°, 40%, 57%
XYZ	23.3269, 27.0856, 13.0154
YIQ	138.3770, 17.1510, -18.9850

Conversions

Conversions Part 2

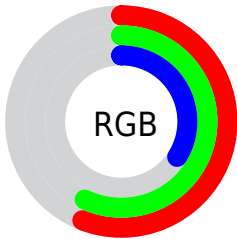
Format	Color
R_{YB}	87, 146, 90
Decimal	9409111
CIE _{Lab}	59.05, -10.46, 30.88
CIE _{LCh}	59, 32.606, 108.713
Yxy	27.0868, 0.3678, 0.4270
Android (android.graphics.Color)	4287599191 (0xFF8F9257)
YUV	138.3770, -25.3289, 4.0544
Hunter-Lab	52.0438, -11.0699, 21.6031

Details

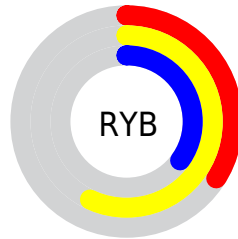
The HunterLab color $[52.0438, -11.0699, 21.6031]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[33.2657, 10.5433, -27.7888]$, and the grayscale version is $[50.6574, -2.7030, 2.7523]$.

A 20% lighter version of the original color is $[74.2626, -13.3102, 26.3303]$, and $[32.7767, -8.9977, 16.4079]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.7742, -12.4746, 24.5849]$, and if you desaturate by 10%, it is $[52.3609, -9.4231, 17.9826]$.

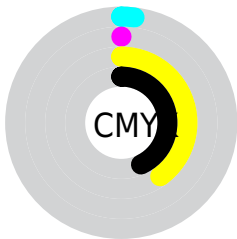
Distribution



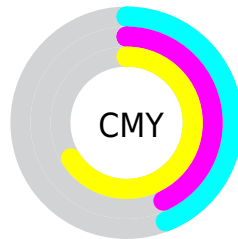
- Red (56%)
- Green (57%)
- Blue (34%)



- Red (34%)
- Yellow (57%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (40%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0438, -11.0699, 21.6031 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 52.0438, -11.0699, 21.6031 by changing the saturation by 10% instead.

■ 52.0438, -11.0699,
21.6031

■ 52.0438, -11.0699,
21.6031

169.7284,
-21.5820, 41.1794

■ 41.9981, -9.9240,
19.0808

■ 74.1776, -13.3575,
26.3275

■ 32.6966, -8.7639,
16.4058

■ 86.1858, -14.5050,
28.5737

■ 24.2059, -7.5784,
13.5273

■ 98.7800, -15.6592,
30.7634

■ 16.6123, -6.3453,
11.1369

■ 111.9341,
-16.8220, 32.9077

■ 10.0379, -5.1652,
7.0265

■ 125.6253,
-17.9948, 35.0152

0.0000, NaN, NaN

0.0000, NaN, NaN

139.8332,

-19.1785, 37.0928

0.0000, NaN, NaN

154.5397,
-20.3741, 39.1460

0.0000, NaN, NaN

■ 52.0438, -11.0699,
21.6031

■ 52.0438, -11.0699,
21.6031

■ 51.7742, -12.4746,
24.5849

■ 52.3609, -9.4231,
17.9826

■ 51.5464, -13.6408,
26.9500

■ 52.7237, -7.5239,
13.7061

■ 51.3590, -14.5819,
28.7312

■ 53.1347, -5.3713,
8.7653

■ 51.2089, -15.3136,
29.9706

■ 53.5951, -2.9652,
3.1580

■ 51.0922, -15.8565,
30.7231

■ 54.1055, -0.3075,
-3.1122

■ 51.0011, -16.2594,
31.1420

■ 54.6665, 2.5975,
-10.0361

■ 55.2783, 5.7441,
-17.6002

■ 55.9409, 9.1248,
-25.7866

■ 56.6541, 12.7310,
-34.5742

Harmonies

Analogous

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



52.0450, 2.5492, 22.0917



52.0438, -11.0699, 21.6031



52.0450, -21.3603, 16.9590

Triad

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



52.0450, -11.0715, 21.6036



52.0450, -19.2503, -20.0922



52.0450, 26.0750, -2.3868

Complementary

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



52.0438, -11.0699, 21.6031



33.2657, 10.5433, -27.7888

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.



52.0450, 18.8394, -16.8652



52.0438, -11.0699, 21.6031



52.0450, -7.9026, -28.7341

Square

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



52.0450, -11.0715, 21.6036



52.0450, -25.7295, -5.9918



52.0450, 6.0659, -27.4188



52.0450, 24.9976, 10.3403

Rectangle

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



52.0438, -11.0699, 21.6031



52.0450, -25.3934, 11.2353



52.0450, 6.0659, -27.4188



52.0450, 24.5062, -7.2561

Sweetspot

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



52.0450, -11.0715, 21.6036



70.4666, -7.6828, 12.9097



37.5549, 16.1607, 9.1881



33.2064, -3.7788, 6.4466



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



52.0450, -11.0715, 21.6036



68.8126, -16.3195, 32.1336



49.7942, -19.4552, 19.6056



25.9418, -2.4857, 3.9646



47.8451, -15.2407, 29.2151



5.3282, -1.5557, 3.2560

Inverse Universe

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



33.2657, 10.5433, -27.7888



39.0994, 18.7514, -48.3256



35.8416, 18.2911, -22.5823



23.7618, -0.0774, -1.5027



13.6804, 36.7775, -94.6419



1.6032, 4.1398, -9.7716

Previews

White Background



This preview shows how the HunterLab color 52.0438, -11.0699, 21.6031 looks on a white background.

Color Contrast Check

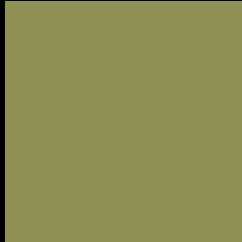
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0438, -11.0699, 21.6031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

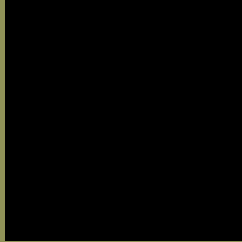
Any Text WCAG AA ✓ Pass

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 52.0438, -11.0699, 21.6031 Background



This preview shows how black text looks on a background with the HunterLab color 52.0438, -11.0699, 21.6031.



This preview shows how white text looks on a background with the HunterLab color 52.0438,

-11.0699, 21.6031.

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

52.0438, -11.0699, 21.6031

Protanopia

51.9485, -5.4532, 21.8666

Deuteranopia

51.9495, 3.2421, 21.2812



Tritanopia

52.0761, 2.2200, -0.2447

Trichromacy



Original Color

52.0438, -11.0699, 21.6031

Protanomaly

51.8615, -7.2419, 21.7648

Deuteranomaly

51.9979, -2.3006, 21.4733

Tritanomaly

52.0148, -3.6149, 9.4885

Monochromacy



Original Color

52.0438, -11.0699, 21.6031

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.9481, -6.2303, 10.9746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0438, -11.0699, 21.6031 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(143, 146, 87)` looks like.

```
.text, #text, p{  
    color:rgb(143, 146, 87)  
}
```

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(143, 146, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 146, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0438, -11.0699, 21.6031 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(143, 146, 87) }
```


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

```
.border{ border-color:rgb(143, 146, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 146, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 146, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 146, 87);  
box-shadow:4px 4px 4px 4px rgb(143, 146,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0438, -11.0699, 21.6031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 146, 87) }
```

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

```
.background{ background-color: rgb(143,  
146, 87) }
```

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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