

Converting Colors

HunterLab(52.9527, -13.7897,
21.5573)

Have a look what the booklet for
HunterLab(52.9527, -13.7897,
21.5573) contains.

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Color

**HunterLab(52.9527,
-13.7897, 21.5573)**

Conversions

Conversions Part 1

Format	Color
Hex	8B965A
RGB	139, 150, 90
RGB Percent	55%, 59%, 35%
CMY	0.4549, 0.4117, 0.6471
CMYK	0.07, 0.00, 0.40, 0.41
HSL	71°, 25%, 47%
HSV	71°, 40%, 59%
XYZ	23.3993, 28.0399, 13.8518
YIQ	139.8710, 12.7040, -20.9920

Conversions

Conversions Part 2

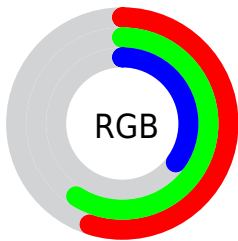
Format	Color
R_{YB}	90, 150, 101
Decimal	9147994
CIE Lab	59.93, -13.89, 30.32
CIE LCh	60, 33.349, 114.620
Yxy	28.0411, 0.3584, 0.4295
Android (android.graphics.Color)	4287338074 (0xFF8B965A)
YUV	139.8710, -24.5864, -0.7639
Hunter-Lab	52.9527, -13.7897, 21.5573

Details

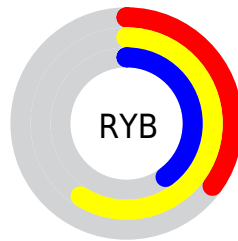
The HunterLab color $52.9527, -13.7897, 21.5573$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.0454, 12.6730, -27.0018$, and the grayscale version is $51.2513, -2.7346, 2.7846$.

A 20% lighter version of the original color is $75.1307, -16.5041, 26.1201$, and $33.4257, -10.8478, 16.3529$ is the 20% darker color. If you saturate the color by 10%, you get $52.5139, -15.8584, 24.5654$, and if you desaturate by 10%, it is $53.4441, -11.4663, 17.9041$.

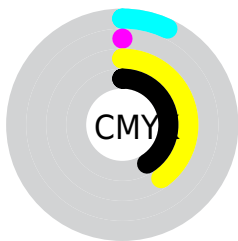
Distribution



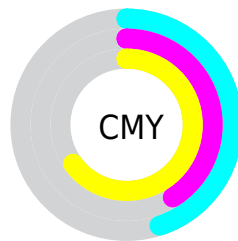
- Red (55%)
- Green (59%)
- Blue (35%)



- Red (35%)
- Yellow (59%)
- Blue (40%)



- Cyan (7%)
- Magenta (0%)
- Yellow (40%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9527, -13.7897, 21.5573 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 52.9527, -13.7897, 21.5573 by changing the saturation by 10% instead.

■ 52.9527, -13.7897,
21.5573

■ 52.9527, -13.7897,
21.5573

171.0741,
-25.7251, 40.8342

■ 42.8447, -12.4373,
19.0859

■ 75.1998, -16.4499,
26.1956

■ 33.4759, -11.0527,
16.4692

■ 87.2602, -17.7680,
28.4045

■ 24.9115, -9.6193,
13.6584

■ 99.9042, -19.0845,
30.5599

■ 17.2355, -8.1060,
11.0938

■ 113.1060,
-20.4023, 32.6723

■ 10.5661, -6.5759,
7.3962

126.8429,
-21.7237, 34.7500

0.0000, NaN, NaN

141.0950,

0.0000, NaN, NaN

-23.0504, 36.7995

0.0000, NaN, NaN

155.8441,
-24.3839, 38.8261

0.0000, NaN, NaN

■ 52.9527, -13.7897,
21.5573

■ 52.9527, -13.7897,
21.5573

■ 52.5139, -15.8584,
24.5654

■ 53.4441, -11.4663,
17.9041

■ 52.1224, -17.6723,
26.9452

■ 53.9858, -8.8825,
13.5942

■ 51.7770, -19.2412,
28.7250

■ 54.5800, -6.0413,
8.6253

■ 51.4749, -20.5780,
29.9435

■ 55.2272, -2.9469,
3.0008

■ 51.2122, -21.7010,
30.6536

■ 55.9278, 0.3945,
-3.2699

■ 50.9782, -22.6718,
31.0156

■ 56.6816, 3.9752,
-10.1728

■ 57.4886, 7.7856,
-17.6898

■ 58.3482, 11.8155,
-25.7994

■ 59.2598, 16.0535,
-34.4775

Harmonies

Analogous

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



52.9539, -0.2284, 22.8543



52.9527, -13.7897, 21.5573



52.9539, -23.4123, 15.8881

Triad

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



52.9539, -13.7912, 21.5578



52.9539, -17.8107, -23.1502



52.9539, 27.3835, 0.3737

Complementary

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



52.9527, -13.7897, 21.5573



35.0454, 12.6730, -27.0018

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.



52.9539, 21.4766, -14.5859



52.9527, -13.7897, 21.5573



52.9539, -5.3790, -30.2842

Square

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



52.9539, -13.7912, 21.5578



52.9539, -25.5549, -9.1978



52.9539, 9.1060, -26.7944



52.9539, 24.5242, 12.6524

Rectangle

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



52.9527, -13.7897, 21.5573



52.9539, -26.7930, 9.3541



52.9539, 9.1060, -26.7944



52.9539, 26.3400, -4.5257

Sweetspot

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



52.9539, -13.7912, 21.5578



72.3221, -8.8987, 13.0098



40.6576, 12.6071, 11.1674



34.0032, -4.3951, 6.4880



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.



52.9539, -13.7912, 21.5578



69.8187, -20.7929, 32.2515



50.7972, -21.9205, 19.6267



25.8679, -2.7465, 3.8803



46.4383, -20.5937, 28.2545



5.2457, -1.8648, 3.1997

Inverse Universe

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



35.0454, 12.6730, -27.0018



41.2189, 22.2551, -47.4574



37.8686, 21.0375, -21.4761



23.8350, 0.1734, -1.4035



14.2695, 37.2352, -89.9889



1.8554, 4.3821, -8.1401

Previews

White Background



This preview shows how the HunterLab color 52.9527, -13.7897, 21.5573 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 52.9527, -13.7897, 21.5573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

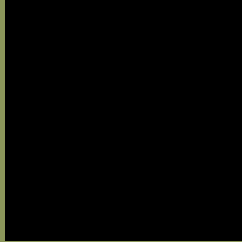
Any Text WCAG AA ✓ Pass

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 52.9527, -13.7897, 21.5573 Background



This preview shows how black text looks on a background with the HunterLab color 52.9527, -13.7897, 21.5573.



This preview shows how white text looks on a background with the HunterLab color 52.9527,

-13.7897, 21.5573.

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

52.9527, -13.7897, 21.5573

Protanopia

52.8396, -5.1938, 22.1090

Deuteranopia

52.8828, 3.7205, 21.0407



Tritanopia

52.8035, 0.6860, -1.7780

Trichromacy



Original Color

52.9527, -13.7897, 21.5573

Protanomaly

52.7810, -8.3450, 21.7606

Deuteranomaly

52.6268, -2.8831, 20.9707

Tritanomaly

52.7435, -5.2443, 8.2706

Monochromacy



Original Color

52.9527, -13.7897, 21.5573

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8913, -7.2162, 10.8113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9527, -13.7897, 21.5573 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(139, 150, 90)` looks like.

```
.text, #text, p{  
    color:rgb(139, 150, 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(139, 150, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 150, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9527, -13.7897, 21.5573 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(139, 150, 90) }
```


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

```
.border{ border-color:rgb(139, 150, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 150, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 150, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 150, 90);  
box-shadow:4px 4px 4px 4px rgb(139, 150,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9527, -13.7897, 21.5573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 150, 90) }
```

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

```
.background{ background-color: rgb(139,  
150, 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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