

Converting Colors

HunterLab(51.4232, -18.8701,
9.3424)

Have a look what the booklet for
HunterLab(51.4232, -18.8701,
9.3424) contains.

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Color

**HunterLab(51.2554,
-18.7568, 9.1971)**

Conversions

Conversions Part 1

Format	Color
Hex	69967C
RGB	105, 150, 124
RGB Percent	41%, 59%, 49%
CMY	0.5882, 0.4118, 0.5137
CMYK	0.30, 0.00, 0.17, 0.41
HSL	145°, 18%, 50%
HSV	145°, 30%, 59%
XYZ	20.3701, 26.2712, 23.0660
YIQ	133.5810, -18.4740, -17.6260

Conversions

Conversions Part 2

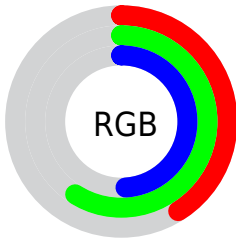
Format	Color
RYB	105, 137, 150
Decimal	6919804
CIELab	58.29, -21.01, 8.87
CIELCh	58, 22.808, 157.119
Yxy	26.2723, 0.2922, 0.3769
Android (android.graphics.Color)	4285109884 (0xFF69967C)
YUV	133.5810, -4.7234, -25.0655
Hunter-Lab	51.2554, -18.7568, 9.1971

Details

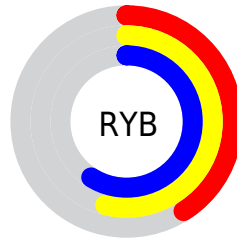
The HunterLab color $51.2554, -18.7568, 9.1971$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.6925, 16.1295, -3.2329$, and the grayscale version is $48.6844, -2.5977, 2.6451$.

A 20% lighter version of the original color is $73.1629, -22.0683, 10.9885$, and $32.0506, -15.0833, 7.1714$ is the 20% darker color. If you saturate the color by 10%, you get $50.2323, -23.1011, 11.2851$, and if you desaturate by 10%, it is $52.4320, -13.9192, 7.1076$.

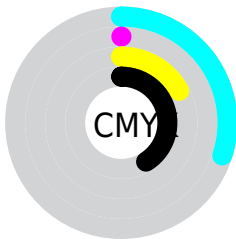
Distribution



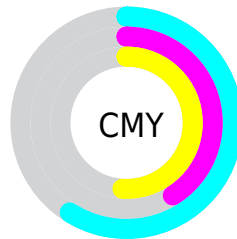
- Red (41%)
- Green (59%)
- Blue (49%)



- Red (41%)
- Yellow (54%)
- Blue (59%)



- Cyan (30%)
- Magenta (0%)
- Yellow (17%)
- Black (41%)



- Cyan (59%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2554, -18.7568, 9.1971 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 51.2554, -18.7568, 9.1971 by changing the saturation by 10% instead.

■ 51.2554, -18.7568,
9.1971

■ 51.2554, -18.7568,
9.1971

168.5574,
-33.7117, 19.0784

■ 41.2643, -16.9520,
8.1416

■ 73.2897, -22.2203,
11.3172

■ 32.0219, -15.0699,
7.0791

■ 85.2522, -23.9027,
12.3882

■ 23.5960, -13.0769,
5.9986

■ 97.8028, -25.5637,
13.4699

■ 16.0750, -10.9143,
4.8790

■ 110.9152,
-27.2091, 14.5638

■ 9.5847, -10.0723,
4.3597

124.5663,
-28.8434, 15.6710

0.0000, NaN, NaN

138.7356,

0.0000, NaN, NaN

-30.4702, 16.7921

0.0000, NaN, NaN

153.4048,
-32.0922, 17.9278

0.0000, NaN, NaN

■ 51.2554, -18.7568,
9.1971

■ 51.2554, -18.7568,
9.1971

■ 50.2323, -23.1011,
11.2851

■ 52.4320, -13.9192,
7.1076

■ 49.3600, -26.9105,
13.3462

■ 53.7567, -8.6322,
5.0358

■ 48.6376, -30.1578,
15.3563

■ 55.2268, -2.9471,
3.0007

■ 48.0608, -32.8296,
17.2902

■ 56.8375, 3.0846,
1.0173

■ 47.6222, -34.9305,
19.1229

■ 58.5831, 9.4128,
-0.9024

■ 47.3107, -36.4869,
20.8310

■ 60.4573, 15.9905,
-2.7497

■ 47.0917, -37.6322,
22.3767

■ 62.4537, 22.7749,
-4.5188

■ 64.5656, 29.7280,
-6.2061

■ 66.7863, 36.8168,
-7.8103

Harmonies

Analogous

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



51.2565, -13.4756, 14.9777



51.2554, -18.7568, 9.1971



51.2565, -19.9028, 0.5508

Triad

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



51.2565, -18.7576, 9.1977



51.2565, -0.4146, -18.0304



51.2565, 12.9357, 12.3515

Complementary

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



51.2554, -18.7568, 9.1971



42.6925, 16.1295, -3.2329

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.



51.2565, 17.0336, 4.9326



51.2554, -18.7568, 9.1971



51.2565, 8.9642, -13.3998

Square

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



51.2565, -18.7576, 9.1977



51.2565, -9.7640, -16.3120



51.2565, 15.5289, -4.5692



51.2565, 4.6888, 16.5493

Rectangle

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



51.2554, -18.7568, 9.1971



51.2565, -18.2494, -5.9388



51.2565, 15.5289, -4.5692



51.2565, 14.8709, 10.2109

Sweetspot

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



51.2565, -18.7576, 9.1977



71.5650, -10.8645, 6.4650



52.6109, -14.5228, 17.1027



33.5733, -5.5722, 3.2145



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.



51.2565, -18.7576, 9.1977



67.1552, -28.8650, 14.0810



51.8654, -15.2534, 0.4871



25.5081, -3.8764, 2.3058



42.8927, -34.2263, 20.2725



4.8048, -3.4189, 1.3749

Inverse Universe

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



42.6925, 16.1295, -3.2329



53.4406, 27.1936, -5.7412



42.0553, 12.8910, 5.8416



24.2243, 1.3240, 0.4306



24.3936, 44.1226, -2.4377



2.8060, 5.2656, -1.7548

Previews

White Background



This preview shows how the HunterLab color 51.2554, -18.7568, 9.1971 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 51.2554, -18.7568, 9.1971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

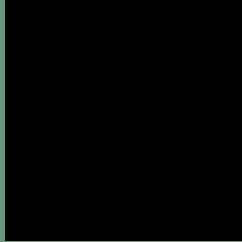
Any Text WCAG AA ✓ Pass

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 51.2554, -18.7568, 9.1971 Background



This preview shows how black text looks on a background with the HunterLab color 51.2554, -18.7568, 9.1971.



This preview shows how white text looks on a background with the HunterLab color 51.2554,

-18.7568, 9.1971.

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

51.2554, -18.7568, 9.1971

Protanopia

50.9904, -3.1344, 11.0716

Deuteranopia

51.1169, 3.4161, 8.2687



Tritanopia

51.1174, -9.5129, -5.6664

Trichromacy



Original Color

51.2554, -18.7568, 9.1971

Protanomaly

50.9224, -9.2299, 10.1550

Deuteranomaly

50.7459, -5.1184, 8.1177

Tritanomaly

51.1498, -13.2567, 0.2349

Monochromacy



Original Color

51.2554, -18.7568, 9.1971

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.5770, -9.0773, 5.1336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2554, -18.7568, 9.1971 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(105, 150, 124)` looks like.

```
.text, #text, p{  
    color:rgb(105, 150, 124)  
}
```

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(105, 150, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 150, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2554, -18.7568, 9.1971 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(105, 150, 124) }
```


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

```
.border{ border-color:rgb(105, 150, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 150, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 150, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 150, 124);  
box-shadow:4px 4px 4px 4px rgb(105, 150,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2554, -18.7568, 9.1971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 150, 124) }
```

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

```
.background{ background-color: rgb(105,  
150, 124) }
```

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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