

Converting Colors

HunterLab(51.4562, -18.8431,
15.9780)

Have a look what the booklet for
HunterLab(51.4562, -18.8431,
15.9780) contains.

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Color

**HunterLab(51.4562,
-18.8431, 15.9780)**

Conversions

Conversions Part 1

Format	Color
Hex	739669
RGB	115, 150, 105
RGB Percent	45%, 59%, 41%
CMY	0.5490, 0.4118, 0.5882
CMYK	0.23, 0.00, 0.30, 0.41
HSL	107°, 18%, 50%
HSV	107°, 30%, 59%
XYZ	20.5263, 26.4774, 17.3933
YIQ	134.4050, -6.4150, -21.4150

Conversions

Conversions Part 2

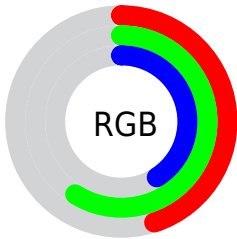
Format	Color
R_{YB}	105, 150, 140
Decimal	7575145
CIE _{Lab}	58.49, -21.09, 19.91
CIE _{LCh}	58, 29.000, 136.646
Yxy	26.4785, 0.3187, 0.4112
Android (android.graphics.Color)	4285765225 (0xFF739669)
YUV	134.4050, -14.4967, -17.0182
Hunter-Lab	51.4562, -18.8431, 15.9780

Details

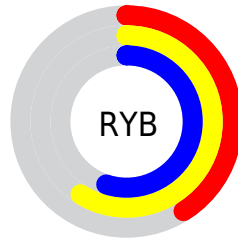
The HunterLab color $51.4562, -18.8431, 15.9780$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.2863, 16.2187, -14.1180$, and the grayscale version is $49.0446, -2.6169, 2.6647$.

A 20% lighter version of the original color is $73.4472, -22.0187, 19.1225$, and $32.2139, -15.1091, 12.4611$ is the 20% darker color. If you saturate the color by 10%, you get $50.4532, -23.2510, 19.3147$, and if you desaturate by 10%, it is $52.5893, -13.9638, 12.1269$.

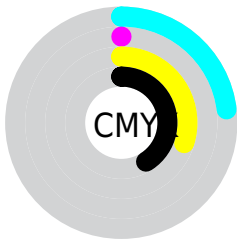
Distribution



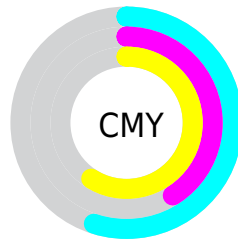
- Red (45%)
- Green (59%)
- Blue (41%)



- Red (41%)
- Yellow (59%)
- Blue (55%)



- Cyan (23%)
- Magenta (0%)
- Yellow (30%)
- Black (41%)



- Cyan (55%)
- Magenta (41%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4562, -18.8431, 15.9780 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 51.4562, -18.8431, 15.9780 by changing the saturation by 10% instead.

■ 51.4562, -18.8431,
15.9780

■ 51.4562, -18.8431,
15.9780

168.8560,
-33.8266, 30.5743

■ 41.4512, -17.0351,
14.2104

■ 73.5159, -22.3136,
19.3614

■ 32.1937, -15.1496,
12.3630

■ 85.4901, -23.9993,
21.0029

■ 23.7512, -13.1535,
10.4012

■ 98.0519, -25.6635,
22.6230

■ 16.2116, -10.9883,
8.2879

■ 111.1750,
-27.3121, 24.2278

■ 9.6997, -10.0103,
6.7898

124.8363,
-28.9495, 25.8220

0.0000, NaN, NaN

139.0154,

0.0000, NaN, NaN

-30.5793, 27.4093

0.0000, NaN, NaN

153.6941,
-32.2042, 28.9926

0.0000, NaN, NaN

■ 51.4562, -18.8431,
15.9780

■ 51.4562, -18.8431,
15.9780

■ 50.4532, -23.2510,
19.3147

■ 52.5893, -13.9638,
12.1269

■ 49.5781, -27.1494,
22.1138

■ 53.8470, -8.6503,
7.7894

■ 48.8317, -30.5124,
24.3651

■ 55.2269, -2.9472,
3.0009

■ 48.2121, -33.3242,
26.0716

■ 56.7250, 3.1014,
-2.2002

■ 47.7153, -35.5823,
27.2528

■ 58.3368, 9.4519,
-7.7748

■ 47.3350, -37.3010,
27.9485

■ 60.0573, 16.0633,
-13.6837

■ 47.0558, -38.5546,
28.3206

■ 61.8814, 22.8976,
-19.8897

■ 63.8038, 29.9202,
-26.3578

■ 65.8194, 37.1007,
-33.0560

Harmonies

Analogous

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



51.4573, -9.3509, 20.0331



51.4562, -18.8431, 15.9780



51.4573, -23.8012, 7.7322

Triad

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



51.4573, -18.8442, 15.9785



51.4573, -8.0991, -24.2563



51.4573, 21.9341, 8.8391

Complementary

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



51.4562, -18.8431, 15.9780



42.2863, 16.2187, -14.1180

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.



51.4573, 22.3498, -2.6725



51.4562, -18.8431, 15.9780



51.4573, 4.2047, -23.7600

Square

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



51.4573, -18.8442, 15.9785



51.4573, -18.0022, -16.3952



51.4573, 15.6067, -15.1662



51.4573, 14.5194, 16.6240

Rectangle

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



51.4562, -18.8431, 15.9780



51.4573, -24.2003, 0.1280



51.4573, 15.6067, -15.1662



51.4573, 22.9196, 5.3378

Sweetspot

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



51.4573, -18.8442, 15.9785



71.6762, -10.8862, 9.8458



51.1033, -4.0856, 15.9121



33.6322, -5.5841, 5.0157



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.



51.4573, -18.8442, 15.9785



67.4431, -29.0328, 24.2769



51.0896, -19.7262, 11.6042



25.5478, -3.8841, 3.5126



42.8673, -35.0496, 25.8010



4.8585, -3.3925, 2.9344

Inverse Universe

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



42.2863, 16.2187, -14.1180



52.7348, 27.3868, -24.2765



42.9218, 17.2839, -6.4648



24.1762, 1.3312, -0.9459



22.2678, 46.3355, -49.1862



2.7120, 5.4686, -4.6367

Previews

White Background



This preview shows how the HunterLab color 51.4562, -18.8431, 15.9780 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 51.4562, -18.8431, 15.9780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

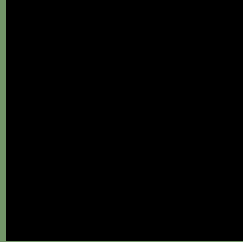
Any Text WCAG AA ✓ Pass

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 51.4562, -18.8431, 15.9780 Background



This preview shows how black text looks on a background with the HunterLab color 51.4562, -18.8431, 15.9780.



This preview shows how white text looks on a background with the HunterLab color 51.4562,

-18.8431, 15.9780.

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

51.4562, -18.8431, 15.9780

Protanopia

51.2592, -4.4236, 17.2674

Deuteranopia

51.2866, 3.1086, 15.2557



Tritanopia

51.5015, -6.7444, -4.0831

Trichromacy



Original Color

51.4562, -18.8431, 15.9780

Protanomaly

51.2924, -10.2330, 16.8966

Deuteranomaly

50.9202, -5.3785, 15.0864

Tritanomaly

51.3391, -11.4744, 4.1018

Monochromacy



Original Color

51.4562, -18.8431, 15.9780

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.6973, -9.0093, 8.1096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4562, -18.8431, 15.9780 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(115, 150, 105)` looks like.

```
.text, #text, p{  
    color:rgb(115, 150, 105)  
}
```

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(115, 150, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 150, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4562, -18.8431, 15.9780 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(115, 150, 105) }
```


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

```
.border{ border-color:rgb(115, 150, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 150, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 150, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 150, 105);  
box-shadow:4px 4px 4px 4px rgb(115, 150,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4562, -18.8431, 15.9780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 150, 105) }
```

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

```
.background{ background-color: rgb(115,  
150, 105) }
```

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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