

Converting Colors

HunterLab(51.5266, 17.8067,
-18.9765)

Have a look what the booklet for
HunterLab(51.5266, 17.8067,
-18.9765) contains.

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Color

**HunterLab(51.4754, 17.6345,
-18.9470)**

Conversions

Conversions Part 1

Format	Color
Hex	A280B6
RGB	162, 128, 182
RGB Percent	64%, 50%, 71%
CMY	0.3647, 0.4980, 0.2863
CMYK	0.11, 0.30, 0.00, 0.29
HSL	278°, 27%, 61%
HSV	278°, 30%, 71%
XYZ	31.0630, 26.4972, 47.7333
YIQ	144.3220, 2.9300, 24.0020

Conversions

Conversions Part 2

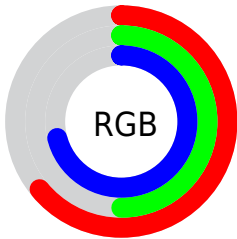
Format	Color
R_{YB}	162, 128, 182
Decimal	10649782
CIE _{Lab}	58.51, 23.26, -23.47
CIE _{LCh}	59, 33.045, 314.738
Yxy	26.4983, 0.2950, 0.2517
Android (android.graphics.Color)	4288839862 (0xFFA280B6)
YUV	144.3220, 18.5753, 15.5036
Hunter-Lab	51.4754, 17.6345, -18.9470

Details

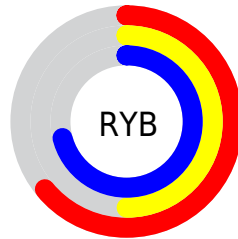
The HunterLab color $51.4754, 17.6345, -18.9470$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $64.2736, -21.2819, 20.3928$, and the grayscale version is $52.8677, -2.8209, 2.8724$.

A 20% lighter version of the original color is $73.4660, 18.6055, -19.6855$, and $32.1695, 16.4876, -18.1668$ is the 20% darker color. If you saturate the color by 10%, you get $46.3480, 25.0562, -27.6164$, and if you desaturate by 10%, it is $56.9251, 10.3216, -10.8374$.

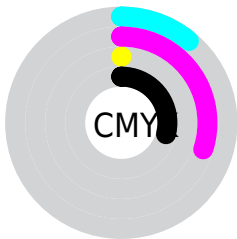
Distribution



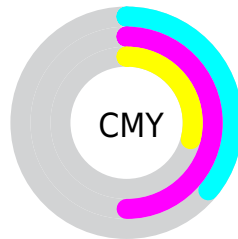
- Red (64%)
- Green (50%)
- Blue (71%)



- Red (64%)
- Yellow (50%)
- Blue (71%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4754, 17.6345, -18.9470 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 51.4754, 17.6345, -18.9470 by changing the saturation by 10% instead.

■ 51.4754, 17.6345,
-18.9470

■ 51.4754, 17.6345,
-18.9470

168.8845, 20.1103,
-20.1771

■ 41.4690, 16.9593,
-18.5216

■ 73.5376, 18.6866,
-19.6107

■ 32.2101, 16.1693,
-18.0432

■ 85.5128, 19.0861,
-19.8522

■ 23.7660, 15.2463,
-17.5314

■ 98.0757, 19.4114,
-20.0358

■ 16.2246, 14.1715,
-17.0482

111.1998, 19.6686,
-20.1643

■ 9.7107, 12.9361,
-16.7974

124.8621, 19.8629,
-20.2402

0.0000, INF, -NF

0.0000, NaN, -NF

139.0421, 19.9989,

-20.2661

0.0000, NaN, NaN

153.7218, 20.0802,
-20.2443

0.0000, NaN, NaN

■ 51.4754, 17.6345,
-18.9470

■ 51.4754, 17.6345,
-18.9470

■ 46.3480, 25.0562,
-27.6164

■ 56.9251, 10.3216,
-10.8374

■ 41.6025, 32.5020,
-36.8679

■ 62.6443, 3.1506,
-3.2304

■ 37.3189, 39.7778,
-46.6199

■ 68.5956, -3.8802,
3.9478

■ 33.5905, 46.5256,
-56.6033

■ 74.7487, -10.7842,
10.7672

■ 30.5173, 52.1843,
-66.2645

■ 81.0795, -17.5799,
17.2902

■ 28.1813, 56.0587,
-74.7636

■ 87.5688, -24.2862,
23.5698

■ 26.5008, 58.0007,
-81.6696

■ 94.0639, -30.7306,
29.5282

■ 26.4475, 58.0621,
-81.9006

■ 94.5967, -28.7375,
30.0486

■ 95.1488, -26.6855,
30.5856

Harmonies

Analogous

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



51.4765, 4.2900, -28.6808



51.4754, 17.6345, -18.9470



51.4765, 25.9256, -4.4160

Triad

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



51.4765, 17.6333, -18.9458



51.4765, 4.5409, 21.9108



51.4765, -26.3128, -4.1584

Complementary

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



51.4754, 17.6345, -18.9470



64.2736, -21.2819, 20.3928

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.



51.4765, -26.2610, 9.1058



51.4754, 17.6345, -18.9470



51.4765, -9.4298, 21.9450

Square

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



51.4765, 17.6333, -18.9458



51.4765, 17.8339, 17.7817



51.4765, -20.3836, 17.8926



51.4765, -20.5335, -18.7142

Rectangle

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



51.4754, 17.6345, -18.9470



51.4765, 26.9662, 4.8756



51.4765, -20.3836, 17.8926



51.4765, -26.9551, 0.6384

Sweetspot

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



51.4765, 17.6333, -18.9458



84.7550, 3.7487, -3.8372



54.1921, -2.4549, -15.0698



39.2951, 2.4154, -2.4834



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.4765, 17.6333, -18.9458



64.4683, 30.6685, -33.5289



53.3922, 22.9673, -12.1374



29.9867, 1.3933, -1.4271



22.3122, 48.8996, -68.4439



4.5764, 9.6744, -11.2844

Inverse Universe

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



52.4621, 18.2839, 0.9823



66.2190, 31.7159, 1.0532



63.0678, -25.5872, 17.1064



30.1094, 1.4849, 1.2343



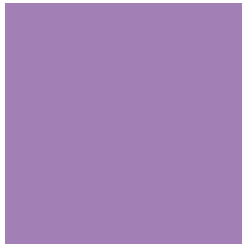
27.0641, 47.4623, 8.8513



5.1995, 9.3423, -0.0348

Previews

White Background



This preview shows how the HunterLab color 51.4754, 17.6345, -18.9470 looks on a white background.

Color Contrast Check

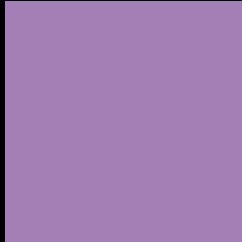
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4754, 17.6345, -18.9470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

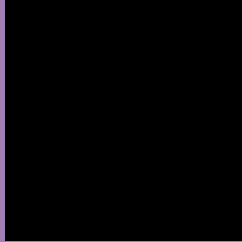
Any Text WCAG AA ✓ Pass

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 51.4754, 17.6345, -18.9470 Background



This preview shows how black text looks on a background with the HunterLab color 51.4754, 17.6345, -18.9470.



This preview shows how white text looks on a background with the HunterLab color 51.4754, 17.6345, -18.9470.

-18.9470.

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

51.4754, 17.6345, -18.9470

Protanopia

51.5932, 3.5789, -24.1285

Deuteranopia

51.5175, 3.9431, -17.8807



Tritanopia

51.4502, 5.5872, 0.4633

Trichromacy



Original Color

51.4754, 17.6345, -18.9470

Protanomaly

51.3856, 8.3163, -22.4365

Deuteranomaly

51.2988, 8.9339, -18.7595

Tritanomaly

51.2590, 9.9252, -6.1807

Monochromacy



Original Color

51.4754, 17.6345, -18.9470

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.1775, 4.5550, -4.5259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4754, 17.6345, -18.9470 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(162, 128, 182)` looks like.

```
.text, #text, p{  
    color:rgb(162, 128, 182)  
}
```

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(162, 128, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 128, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4754, 17.6345, -18.9470 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(162, 128, 182) }
```


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

```
.border{ border-color:rgb(162, 128, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 128, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 128, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 128, 182);  
box-shadow:4px 4px 4px 4px rgb(162, 128,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4754, 17.6345, -18.9470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 128, 182) }
```

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

```
.background{ background-color: rgb(162,  
128, 182) }
```

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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