

Converting Colors

HunterLab(50.3884, 15.2377,
-18.8238)

Have a look what the booklet for
HunterLab(50.3884, 15.2377,
-18.8238) contains.

HunterLab(50.4004, 15.3697, -18.8445)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.4004, 15.3697,
-18.8445)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7FB3
RGB	155, 127, 179
RGB Percent	61%, 50%, 70%
CMY	0.3922, 0.5019, 0.2980
CMYK	0.13, 0.29, 0.00, 0.30
HSL	272°, 25%, 60%
HSV	272°, 29%, 70%
XYZ	29.2436, 25.4020, 46.0096
YIQ	141.3000, -0.0040, 22.1080

Conversions

Conversions Part 2

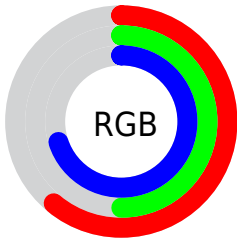
Format	Color
R _Y B	155, 127, 179
Decimal	10190771
CIE Lab	57.47, 20.89, -23.42
CIE LCh	57, 31.378, 311.732
Yxy	25.4031, 0.2905, 0.2524
Android (android.graphics.Color)	4288380851 (0xFF9B7FB3)
YUV	141.3000, 18.5861, 12.0149
Hunter-Lab	50.4004, 15.3697, -18.8445

Details

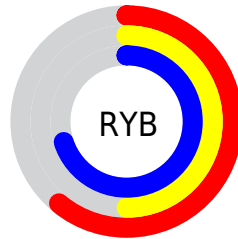
The HunterLab color $50.4004, 15.3697, -18.8445$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $63.5236, -19.2400, 20.0645$, and the grayscale version is $51.6586, -2.7564, 2.8067$.

A 20% lighter version of the original color is $72.3480, 16.2320, -19.5467$, and $31.3667, 13.8741, -17.7395$ is the 20% darker color. If you saturate the color by 10%, you get $45.1587, 22.1719, -27.7792$, and if you desaturate by 10%, it is $55.9378, 8.7078, -10.5830$.

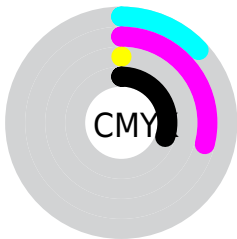
Distribution



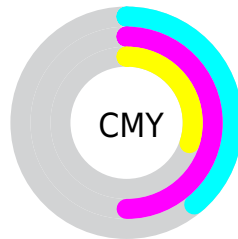
- Red (61%)
- Green (50%)
- Blue (70%)



- Red (61%)
- Yellow (50%)
- Blue (70%)



- Cyan (13%)
- Magenta (29%)
- Yellow (0%)
- Black (30%)



- Cyan (39%)
- Magenta (50%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4004, 15.3697, -18.8445 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 50.4004, 15.3697, -18.8445 by changing the saturation by 10% instead.

■ 50.4004, 15.3697,
-18.8445

■ 50.4004, 15.3697,
-18.8445

167.2840, 17.0598,
-20.1101

■ 40.4693, 14.7962,
-18.4146

■ 72.3259, 16.2283,
-19.5178

■ 31.2918, 14.1108,
-17.9325

■ 84.2383, 16.5356,
-19.7637

■ 22.9371, 13.2944,
-17.4204

■ 96.7413, 16.7715,
-19.9516

■ 15.4960, 12.3255,
-16.9471

109.8081, 16.9419,
-20.0839

■ 9.0914, 11.2211,
-16.7679

123.4154, 17.0520,
-20.1635

0.0000, INF, -NF

0.0000, NaN, -NF

137.5424, 17.1060,

-20.1928

0.0000, NaN, NaN

152.1709, 17.1076,
-20.1742

0.0000, NaN, NaN

■ 50.4004, 15.3697,
-18.8445

■ 50.4004, 15.3697,
-18.8445

■ 45.1587, 22.1719,
-27.7792

■ 55.9378, 8.7078,
-10.5830

■ 40.2689, 29.0693,
-37.4709

■ 61.7223, 2.1947,
-2.8962

■ 35.8088, 35.9264,
-47.9202

■ 67.7199, -4.1840,
4.3161

■ 31.8745, 42.4556,
-58.9463

■ 73.9033, -10.4485,
11.1408

■ 28.5766, 48.1443,
-70.0339

■ 80.2511, -16.6197,
17.6506

■ 26.0203, 52.2642,
-80.2299

■ 86.7461, -22.7170,
23.9053

■ 24.1710, 54.4655,
-88.7658

■ 93.3744, -28.7576,
29.9531

■ 24.0049, 54.6673,
-89.5885

■ 94.9536, -27.5388,
31.3978

■ 95.6512, -24.9573,
32.0671

Harmonies

Analogous

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



50.4015, 2.5813, -27.1386



50.4004, 15.3697, -18.8445



50.4015, 23.7885, -5.4402

Triad

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



50.4015, 15.3686, -18.8433



50.4015, 5.5262, 20.7274



50.4015, -25.2437, -2.4249

Complementary

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



50.4004, 15.3697, -18.8445



63.5236, -19.2400, 20.0645

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.



50.4015, -24.6300, 9.7500



50.4004, 15.3697, -18.8445



50.4015, -7.7570, 21.1408

Square

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



50.4015, 15.3686, -18.8433



50.4015, 17.7149, 16.3309



50.4015, -18.5206, 17.6584



50.4015, -20.2934, -16.1521

Rectangle

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



50.4004, 15.3697, -18.8445



50.4015, 25.3151, 3.4687



50.4015, -18.5206, 17.6584



50.4015, -25.6662, 2.0073

Sweetspot

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



50.4015, 15.3686, -18.8433



82.5193, 3.0262, -3.9787



54.7603, -4.5612, -12.5129



38.3068, 2.0111, -2.5521



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



50.4015, 15.3686, -18.8433



62.8113, 26.5047, -32.9312



52.8663, 22.7656, -13.8316



29.0653, 1.1184, -1.4624



20.2756, 46.0654, -74.8267



4.0446, 8.7156, -11.2554

Inverse Universe

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



51.9595, 18.2007, -1.0742



65.4890, 31.0694, -2.3385



61.9119, -25.2593, 17.9060



29.2717, 1.5472, 0.8899



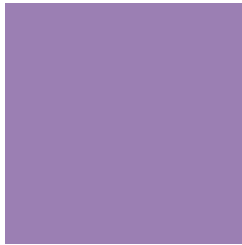
26.8744, 47.6977, 4.3852



4.8895, 8.9048, -0.9599

Previews

White Background



This preview shows how the HunterLab color 50.4004, 15.3697, -18.8445 looks on a white background.

Color Contrast Check

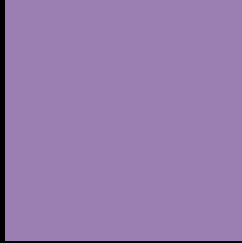
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4004, 15.3697, -18.8445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

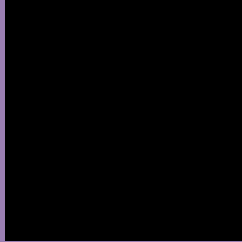
Any Text WCAG AA ✓ Pass

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 50.4004, 15.3697, -18.8445 Background



This preview shows how black text looks on a background with the HunterLab color 50.4004, 15.3697, -18.8445.



This preview shows how white text looks on a background with the HunterLab color 50.4004, 15.3697, -18.8445.

-18.8445.

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

50.4004, 15.3697, -18.8445

Protanopia

50.4367, 3.6788, -23.4654

Deuteranopia

50.6043, 3.5070, -17.4908



Tritanopia

50.4513, 3.5355, 0.1417

Trichromacy



Original Color

50.4004, 15.3697, -18.8445

Protanomaly

50.3437, 7.3698, -21.6103

Deuteranomaly

50.5617, 7.6786, -18.1001

Tritanomaly

50.2456, 7.8632, -6.5413

Monochromacy



Original Color

50.4004, 15.3697, -18.8445

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.0743, 3.4957, -4.4656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4004, 15.3697, -18.8445 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(155, 127, 179)` looks like.

```
.text, #text, p{  
    color:rgb(155, 127, 179)  
}
```

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(155, 127, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 127, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4004, 15.3697, -18.8445 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(155, 127, 179) }
```


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

```
.border{ border-color:rgb(155, 127, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 127, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 127, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 127, 179);  
box-shadow:4px 4px 4px 4px rgb(155, 127,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4004, 15.3697, -18.8445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 127, 179) }
```

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

```
.background{ background-color: rgb(155,  
127, 179) }
```

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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