

Converting Colors

HunterLab(42.9423, -19.5228,
6.1784)

Have a look what the booklet for
HunterLab(42.9423, -19.5228,
6.1784) contains.

HunterLab(42.9501, -19.4083, 6.1537)	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(42.9501,
-19.4083, 6.1537)**

Conversions

Conversions Part 1

Format	Color
Hex	48826D
RGB	72, 130, 109
RGB Percent	28%, 51%, 43%
CMY	0.7176, 0.4902, 0.5725
CMYK	0.45, 0.00, 0.16, 0.49
HSL	158°, 29%, 40%
HSV	158°, 45%, 51%
XYZ	13.4154, 18.4471, 17.3216
YIQ	110.2640, -27.8270, -18.8270

Conversions

Conversions Part 2

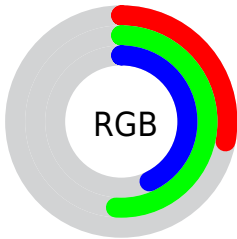
Format	Color
RYB	72, 107, 130
Decimal	4751981
CIELab	50.03, -24.30, 5.48
CIElCh	50, 24.910, 167.284
Yxy	18.4479, 0.2728, 0.3751
Android (android.graphics.Color)	4282942061 (0xFF48826D)
YUV	110.2640, -0.6232, -33.5575
Hunter-Lab	42.9501, -19.4083, 6.1537

Details

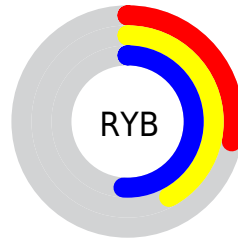
The HunterLab color $[42.9501, -19.4083, 6.1537]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[31.8925, 19.7448, 0.7441]$, and the grayscale version is $[39.5991, -2.1129, 2.1515]$.

A 20% lighter version of the original color is $[63.7888, -23.2299, 7.9875]$, and $[24.9471, -14.9887, 4.2786]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.3098, -22.1487, 7.2208]$, and if you desaturate by 10%, it is $[43.7099, -16.2567, 5.1732]$.

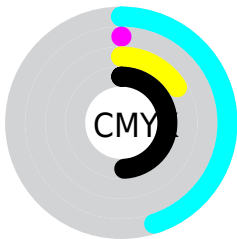
Distribution



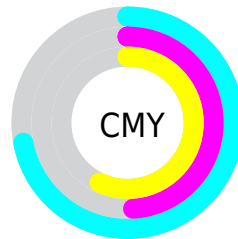
- Red (28%)
- Green (51%)
- Blue (43%)



- Red (28%)
- Yellow (42%)
- Blue (51%)



- Cyan (45%)
- Magenta (0%)
- Yellow (16%)
- Black (49%)



- Cyan (72%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9501, -19.4083, 6.1537 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 42.9501, -19.4083, 6.1537 by changing the saturation by 10% instead.

42.9501, -19.4083,
6.1537

42.9501, -19.4083,
6.1537

156.0075,
-35.9964, 14.5253

33.5738, -17.3132,
5.3124

63.8741, -23.3484,
7.8826

25.0002, -15.0872,
4.4799

75.3280, -25.2342,
8.7732

17.3140, -12.6668,
3.6483

87.3949, -27.0817,
9.6829

10.6328, -10.8393,
2.8356

100.0451,
-28.9000, 10.6119

0.6213, -1.0872,
0.4349

113.2528,
-30.6958, 11.5607

0.0000, NaN, NaN

126.9955,

0.0000, NaN, NaN

-32.4745, 12.5292

0.0000, NaN, NaN

141.2531,
-34.2402, 13.5175

0.0000, NaN, NaN

■ 42.9501, -19.4083,
6.1537

■ 42.9501, -19.4083,
6.1537

■ 42.3098, -22.1487,
7.2208

■ 43.7099, -16.2567,
5.1732

■ 41.7839, -24.4638,
8.3593

■ 44.5877, -12.7140,
4.2885

■ 41.3682, -26.3532,
9.5540

■ 45.5837, -8.8093,
3.5084

■ 41.0558, -27.8299,
10.7868

■ 46.6961, -4.5759,
2.8383

■ 40.8343, -28.9322,
12.0357

■ 47.9221, -0.0493,
2.2812

■ 40.7301, -29.4614,
12.6898

■ 49.2579, 4.7344,
1.8375

■ 50.6995, 9.7399,
1.5061

■ 52.2421, 14.9342,
1.2840

■ 53.8809, 20.2868,
1.1671

Harmonies

Analogous

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



42.9510, -15.4663, 12.9422



42.9501, -19.4083, 6.1537



42.9510, -19.0780, -3.4284

Triad

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



42.9510, -19.4088, 6.1542



42.9510, 3.5392, -18.9231



42.9510, 11.4701, 13.6753

Complementary

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



42.9501, -19.4083, 6.1537



31.8925, 19.7448, 0.7441

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.



42.9510, 17.5430, 7.4013



42.9501, -19.4083, 6.1537



42.9510, 12.6858, -11.9311

Square

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



42.9510, -19.4088, 6.1542



42.9510, -6.4248, -19.4738



42.9510, 18.0071, -1.8642



42.9510, 1.9989, 16.5718

Rectangle

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



42.9501, -19.4083, 6.1537



42.9510, -16.4809, -10.2125



42.9510, 18.0071, -1.8642



42.9510, 14.0127, 11.9660

Sweetspot

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



42.9510, -19.4088, 6.1542



60.6771, -10.9724, 4.5299



43.3302, -19.4142, 17.9705



28.7406, -5.7102, 2.2416



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.9510, -19.4088, 6.1542



56.0997, -29.5952, 9.6716



41.2005, -12.7690, -5.2289



22.0483, -3.1054, 1.4912



39.8840, -28.8380, 12.4015

0.0000, NaN, NaN

Inverse Universe

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



31.8925, 19.7448, 0.7441



38.5449, 33.1671, 1.4974



33.0341, 13.6535, 9.5902



20.8998, 0.8948, 0.8906



21.7924, 38.2313, 7.0185

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9501, -19.4083, 6.1537 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 42.9501, -19.4083, 6.1537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

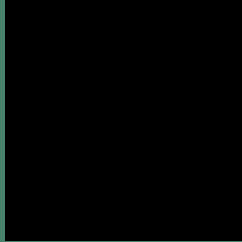
Any Text WCAG AA ✓ Pass

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 42.9501, -19.4083, 6.1537 Background



This preview shows how black text looks on a background with the HunterLab color 42.9501, -19.4083, 6.1537.



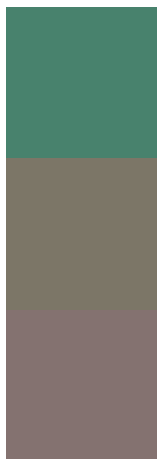
This preview shows how white text looks on a background with the HunterLab color 42.9501,

-19.4083, 6.1537.

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

42.9501, -19.4083, 6.1537

Protanopia

42.6863, -2.6142, 8.4341

Deuteranopia

42.5559, 2.9477, 4.9172



Tritanopia

42.8504, -11.9649, -6.0340

Trichromacy



Original Color

42.9501, -19.4083, 6.1537

Protanomaly

42.3583, -9.5044, 7.2278

Deuteranomaly

42.3032, -6.4501, 4.8764

Tritanomaly

42.6868, -14.7551, -1.3710

Monochromacy



Original Color

42.9501, -19.4083, 6.1537

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.4168, -8.9002, 3.1084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9501, -19.4083, 6.1537 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(72, 130, 109)` looks like.

```
.text, #text, p{  
  color:rgb(72, 130, 109)  
}
```

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(72, 130, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 130, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9501, -19.4083, 6.1537 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(72, 130, 109) }
```


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

```
.border{ border-color:rgb(72, 130, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 130, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 130, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 130, 109);  
box-shadow:4px 4px 4px 4px rgb(72, 130,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9501, -19.4083, 6.1537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 130, 109) }
```

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

```
.background{ background-color: rgb(72, 130,  
109) }
```

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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