

Converting Colors

HunterLab(41.2393, 19.2385,
-4.5045)

Have a look what the booklet for
HunterLab(41.2393, 19.2385,
-4.5045) contains.

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Color

**HunterLab(41.2546, 18.9647,
-4.5989)**

Conversions

Conversions Part 1

Format	Color
Hex	966382
RGB	150, 99, 130
RGB Percent	59%, 39%, 51%
CMY	0.4118, 0.6118, 0.4902
CMYK	0.00, 0.34, 0.13, 0.41
HSL	324°, 20%, 49%
HSV	324°, 34%, 59%
XYZ	21.0688, 17.0194, 23.2937
YIQ	117.7830, 20.4450, 20.4530

Conversions

Conversions Part 2

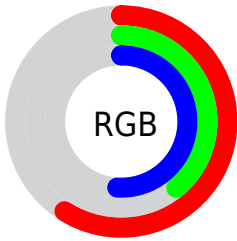
Format	Color
R_{YB}	150, 99, 130
Decimal	9855874
CIE _{Lab}	48.29, 25.51, -8.78
CIE _{LCh}	48, 26.979, 341.009
Yxy	17.0202, 0.3432, 0.2773
Android (android.graphics.Color)	4288045954 (0xFF966382)
YUV	117.7830, 6.0230, 28.2543
Hunter-Lab	41.2546, 18.9647, -4.5989

Details

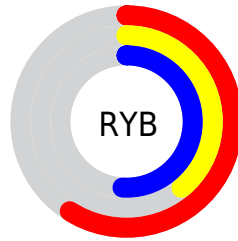
The HunterLab color **41.2546, 18.9647, -4.5989** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50.7915, -20.7681, 10.5596**, and the grayscale version is **42.4522, -2.2651, 2.3065**.

A 20% lighter version of the original color is **61.8148, 20.7014, -4.5175**, and **23.5763, 17.0852, -4.7501** is the 20% darker color. If you saturate the color by 10%, you get **37.7936, 25.4595, -6.2423**, and if you desaturate by 10%, it is **45.0487, 12.4231, -2.6226**.

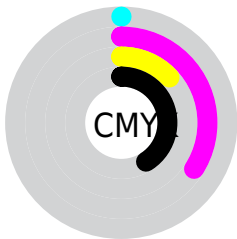
Distribution



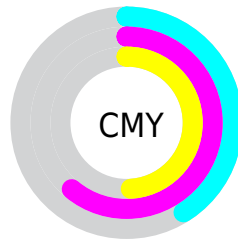
- Red (59%)
- Green (39%)
- Blue (51%)



- Red (59%)
- Yellow (39%)
- Blue (51%)



- Cyan (0%)
- Magenta (34%)
- Yellow (13%)
- Black (41%)



- Cyan (41%)
- Magenta (61%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2546, 18.9647, -4.5989 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 41.2546, 18.9647, -4.5989 by changing the saturation by 10% instead.

41.2546, 18.9647,
-4.5989

41.2546, 18.9647,
-4.5989

153.3913, 22.9201,
-1.7826

32.0139, 18.0624,
-4.6360

61.9359, 20.4188,
-4.3223

23.5888, 17.0256,
-4.5962

73.2791, 20.9989,
-4.0975

16.0686, 15.8374,
-4.4679

85.2410, 21.4938,
-3.8212

9.5793, 14.5016,
-4.2413

97.7912, 21.9111,
-3.4973

0.0000, INF, -NF

0.0000, NaN, NaN

110.9031, 22.2573,
-3.1289

0.0000, NaN, NaN

124.5537, 22.5378,

0.0000, NaN, NaN

-2.7188

0.0000, NaN, NaN

138.7225, 22.7574,
-2.2694

■ 41.2546, 18.9647,
-4.5989

■ 41.2546, 18.9647,
-4.5989

■ 37.7936, 25.4595,
-6.2423

■ 45.0487, 12.4231,
-2.6226

■ 34.7194, 31.7323,
-7.4448

■ 49.1239, 5.9413,
-0.4023

■ 32.0944, 37.5023,
-8.0762

■ 53.4404, -0.4330,
1.9999

■ 29.9763, 42.3968,
-8.0105

■ 57.9649, -6.6825,
4.5387

■ 28.4060, 46.0136,
-7.1678

■ 62.6701, -12.8074,
7.1824

■ 27.3868, 48.0639,
-5.5689

■ 67.5341, -18.8172,
9.9083

■ 26.9117, 48.9049,
-4.4529

■ 72.5389, -24.7249,
12.7007

■ 77.6699, -30.5448,
15.5483

■ 82.9149, -36.2908,
18.4428

Harmonies

Analogous

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



41.2555, 12.0874, -15.2914



41.2546, 18.9647, -4.5989



41.2555, 19.8444, 5.7897

Triad

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



41.2555, 18.9631, -4.5980



41.2555, -6.0356, 17.1383



41.2555, -16.5257, -12.6631

Complementary

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



41.2546, 18.9647, -4.5989



50.7915, -20.7681, 10.5596

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.



41.2555, -20.4153, -1.6436



41.2546, 18.9647, -4.5989



41.2555, -14.7802, 14.3911

Square

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



41.2555, 18.9631, -4.5980



41.2555, 4.6628, 16.7278



41.2555, -19.8105, 8.0866



41.2555, -8.6482, -20.7021

Rectangle

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



41.2546, 18.9647, -4.5989



41.2555, 16.8227, 11.0612



41.2555, -19.8105, 8.0866



41.2555, -18.3050, -9.0828

Sweetspot

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



41.2555, 18.9631, -4.5980



67.4027, 4.6555, 0.6537



38.7515, 12.8581, -20.0439



31.3918, 2.6980, 0.1198



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.



41.2555, 18.9631, -4.5980



51.1725, 31.9468, -7.8588



40.5308, 15.3352, 5.7115



24.2302, 1.3555, 0.3469



24.5216, 44.5848, -4.2391



2.8179, 5.3079, -1.9165

Inverse Universe

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



41.2555, 18.9631, -4.5980



51.1725, 31.9468, -7.8588



51.4596, -16.8973, 0.9893



24.2302, 1.3555, 0.3469



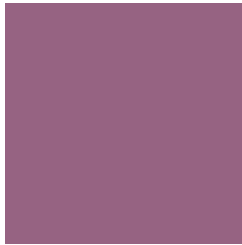
24.5216, 44.5848, -4.2391



2.8179, 5.3079, -1.9165

Previews

White Background



This preview shows how the HunterLab color 41.2546, 18.9647, -4.5989 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.2546, 18.9647, -4.5989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

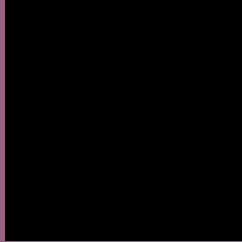
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.2546, 18.9647, -4.5989 Background



This preview shows how black text looks on a background with the HunterLab color 41.2546, 18.9647, -4.5989.



This preview shows how white text looks on a background with the HunterLab color 41.2546, 18.9647,

-4.5989.

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

41.2546, 18.9647, -4.5989

Protanopia

41.4479, 0.9267, -9.9351

Deuteranopia

41.4004, 2.7263, -3.6882



Tritanopia

41.3790, 13.3339, 4.5937

Trichromacy



Original Color

41.2546, 18.9647, -4.5989

Protanomaly

41.2310, 6.7456, -7.9702

Deuteranomaly

41.1408, 8.6186, -4.4294

Tritanomaly

41.4447, 15.1467, 1.7271

Monochromacy



Original Color

41.2546, 18.9647, -4.5989

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8567, 5.2321, -0.1976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2546, 18.9647, -4.5989 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(150, 99, 130)` looks like.

```
.text, #text, p{  
    color:rgb(150, 99, 130)  
}
```

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(150, 99, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 99, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2546, 18.9647, -4.5989 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(150, 99, 130) }
```


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

```
.border{ border-color:rgb(150, 99, 130) }
```

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

Here you see how a box with a 4 pixel rgb(150, 99, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 99, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 99, 130);  
box-shadow:4px 4px 4px 4px rgb(150, 99,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2546, 18.9647, -4.5989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 99, 130) }
```

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

```
.background{ background-color: rgb(150, 99,  
130) }
```

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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