

Converting Colors

HunterLab(49.5192, 7.4298,
-11.9776)

Have a look what the booklet for
HunterLab(49.5192, 7.4298,
-11.9776) contains.

HunterLab(49.5192, 7.4298, -11.9776)	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(49.5192, 7.4298,
-11.9776)**

Conversions

Conversions Part 1

Format	Color
Hex	8F82A5
RGB	143, 130, 165
RGB Percent	56%, 51%, 65%
CMY	0.4392, 0.4902, 0.3529
CMYK	0.13, 0.21, 0.00, 0.35
HSL	262°, 16%, 58%
HSV	262°, 21%, 65%
XYZ	26.1019, 24.5215, 38.9547
YIQ	137.8770, -3.4870, 13.6410

Conversions

Conversions Part 2

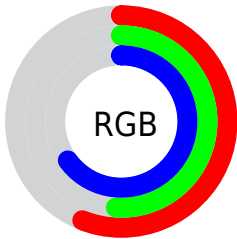
Format	Color
R_{YB}	143, 130, 165
Decimal	9405093
CIE _{Lab}	56.61, 12.04, -16.80
CIE _{LCh}	57, 20.666, 305.632
Yxy	24.5225, 0.2914, 0.2737
Android (android.graphics.Color)	4287595173 (0xFF8F82A5)
YUV	137.8770, 13.3716, 4.4929
Hunter-Lab	49.5192, 7.4298, -11.9776

Details

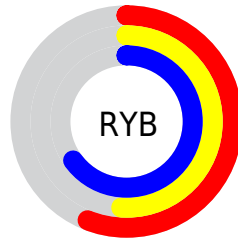
The HunterLab color $49.5192, 7.4298, -11.9776$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $59.3279, -12.2566, 15.2363$, and the grayscale version is $50.3150, -2.6847, 2.7337$.

A 20% lighter version of the original color is $71.3475, 7.4336, -12.1733$, and $30.5817, 6.8154, -11.3249$ is the 20% darker color. If you saturate the color by 10%, you get $44.2673, 12.7253, -20.1782$, and if you desaturate by 10%, it is $54.9897, 2.3047, -4.4569$.

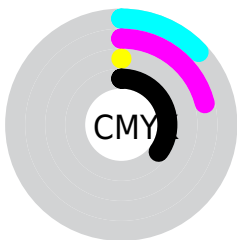
Distribution



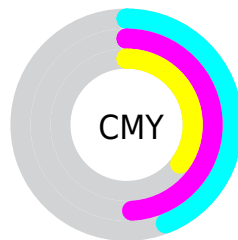
- Red (56%)
- Green (51%)
- Blue (65%)



- Red (56%)
- Yellow (51%)
- Blue (65%)



- Cyan (13%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5192, 7.4298, -11.9776 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 49.5192, 7.4298, -11.9776 by changing the saturation by 10% instead.

■ 49.5192, 7.4298,
-11.9776

■ 49.5192, 7.4298,
-11.9776

165.9674, 5.8963,
-11.4002

■ 39.6506, 7.2934,
-11.7468

■ 71.3313, 7.4739,
-12.2326

■ 30.5408, 7.0679,
-11.4447

■ 83.1917, 7.3995,
-12.2675

■ 22.2606, 6.7361,
-11.0716

■ 95.6450, 7.2684,
-12.2457

■ 14.9033, 6.2741,
-10.6454

108.6643, 7.0850,
-12.1710

■ 8.5525, 5.8600,
-10.3840

122.2260, 6.8531,
-12.0463

0.0000, NaN, -NF

0.0000, NaN, NaN

136.3092, 6.5760,

-11.8747

0.0000, NaN, NaN

150.8953, 6.2562,
-11.6586

0.0000, NaN, NaN

■ 49.5192, 7.4298,
-11.9776

■ 49.5192, 7.4298,
-11.9776

■ 44.2673, 12.7253,
-20.1782

■ 54.9897, 2.3047,
-4.4569

■ 39.2721, 18.2199,
-29.2244

■ 60.6446, -2.6779,
2.5194

■ 34.5907, 23.9145,
-39.2828

■ 66.4614, -7.5486,
9.0644

■ 30.2989, 29.7483,
-50.4681

■ 72.4216, -12.3327,
15.2669

■ 26.4981, 35.5204,
-62.7007

■ 78.5107, -17.0515,
21.1966

■ 23.3152, 40.7756,
-75.4438

■ 84.7169, -21.7219,
26.9085

■ 20.8839, 44.7387,
-87.4112

■ 91.0305, -26.3579,
32.4456

■ 19.2814, 47.1090,
-96.7565

■ 95.0797, -27.6364,
35.9058

■ 95.9839, -24.2937,
36.7306

Harmonies

Analogous

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



49.5202, -1.0011, -15.7907



49.5192, 7.4298, -11.9776



49.5202, 13.4459, -4.2920

Triad

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



49.5202, 7.4288, -11.9766



49.5202, 4.4110, 15.0574



49.5202, -18.1434, 1.1166

Complementary

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



49.5192, 7.4298, -11.9776



59.3279, -12.2566, 15.2363

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.



49.5202, -16.9119, 8.7932



49.5192, 7.4298, -11.9776



49.5202, -4.2676, 16.0048

Square

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



49.5202, 7.4288, -11.9766



49.5202, 11.6215, 11.0604



49.5202, -11.9727, 13.9144



49.5202, -15.4593, -7.4435

Rectangle

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



49.5192, 7.4298, -11.9776



49.5202, 15.0667, 1.4743



49.5202, -11.9727, 13.9144



49.5202, -18.1713, 3.8864

Sweetspot

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



49.5202, 7.4288, -11.9766



77.4210, -0.3379, -1.1218



54.7484, -6.9529, -4.9367



35.9854, 0.0309, -0.7891



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.5202, 7.4288, -11.9766



63.2463, 12.9217, -20.5661



51.1770, 12.7710, -9.4824



26.4236, 0.6229, -1.4401



16.8493, 41.0518, -83.6607



2.9320, 6.4939, -9.5223

Inverse Universe

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



51.2178, 12.0227, -2.6182



66.0325, 20.2699, -4.9484



58.0051, -17.1186, 13.8547



26.7532, 1.5693, 0.3008



26.1022, 47.6187, -5.7526



3.8966, 7.3063, -2.3910

Previews

White Background



This preview shows how the HunterLab color 49.5192, 7.4298, -11.9776 looks on a white background.

Color Contrast Check

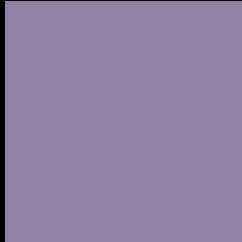
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5192, 7.4298, -11.9776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

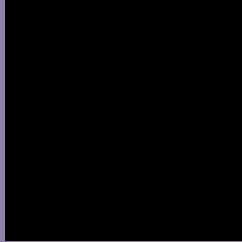
Any Text WCAG AA ✓ Pass

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 49.5192, 7.4298, -11.9776 Background



This preview shows how black text looks on a background with the HunterLab color 49.5192, 7.4298, -11.9776.



This preview shows how white text looks on a background with the HunterLab color 49.5192, 7.4298, -11.9776.

-11.9776.

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

49.5192, 7.4298, -11.9776

Protanopia

49.4637, 1.8342, -13.8938

Deuteranopia

49.6047, 3.4409, -11.3530



Tritanopia

49.6379, 0.7847, -0.9158

Trichromacy



Original Color

49.5192, 7.4298, -11.9776

Protanomaly

49.5496, 3.4772, -13.1529

Deuteranomaly

49.5844, 4.7853, -11.3592

Tritanomaly

49.7039, 2.9418, -4.7561

Monochromacy



Original Color

49.5192, 7.4298, -11.9776

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0415, 0.9773, -2.3425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5192, 7.4298, -11.9776 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(143, 130, 165)` looks like.

```
.text, #text, p{  
    color:rgb(143, 130, 165)  
}
```

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(143, 130, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 130, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5192, 7.4298, -11.9776 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(143, 130, 165) }
```


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

```
.border{ border-color:rgb(143, 130, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 130, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 130, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 130, 165);  
box-shadow:4px 4px 4px 4px rgb(143, 130,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5192, 7.4298, -11.9776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 130, 165) }
```

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

```
.background{ background-color: rgb(143,  
130, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor