

Converting Colors

HunterLab(53.6699, 7.6420,
-9.9166)

Have a look what the booklet for
HunterLab(53.6699, 7.6420, -9.9166)
contains.

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Color

**HunterLab(53.6681, 7.6395,
-9.9144)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8CAC
RGB	156, 140, 172
RGB Percent	61%, 55%, 67%
CMY	0.3882, 0.4510, 0.3255
CMYK	0.09, 0.19, 0.00, 0.33
HSL	270°, 16%, 61%
HSV	270°, 19%, 67%
XYZ	30.5348, 28.8026, 42.9798
YIQ	148.4320, -0.7360, 13.3440

Conversions

Conversions Part 2

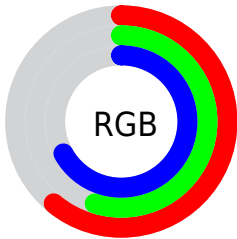
Format	Color
RYB	156, 140, 172
Decimal	10259628
CIELab	60.61, 12.24, -14.63
CIElCh	61, 19.074, 309.917
Yxy	28.8039, 0.2984, 0.2815
Android (android.graphics.Color)	4288449708 (0xFF9C8CAC)
YUV	148.4320, 11.6190, 6.6371
Hunter-Lab	53.6681, 7.6395, -9.9144

Details

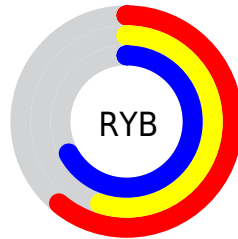
The HunterLab color $53.6681, 7.6395, -9.9144$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.0219, -12.9955, 14.2707$, and the grayscale version is $54.5487, -2.9106, 2.9637$.

A 20% lighter version of the original color is $76.1436, 7.4529, -9.5378$, and $34.1638, 7.4675, -9.6557$ is the 20% darker color. If you saturate the color by 10%, you get $48.3073, 13.7877, -17.8955$, and if you desaturate by 10%, it is $59.2606, 1.6346, -2.5048$.

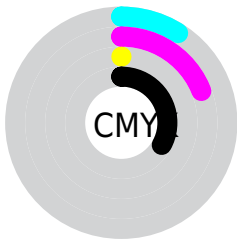
Distribution



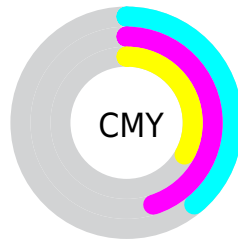
- Red (61%)
- Green (55%)
- Blue (67%)



- Red (61%)
- Yellow (55%)
- Blue (67%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (33%)



- Cyan (39%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6681, 7.6395, -9.9144 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 53.6681, 7.6395, -9.9144 by changing the saturation by 10% instead.

■ 53.6681, 7.6395,
-9.9144

■ 53.6681, 7.6395,
-9.9144

172.1303, 5.9937,
-8.4875

■ 43.5115, 7.5252,
-9.7919

■ 76.0035, 7.6481,
-9.9598

■ 34.0903, 7.3266,
-9.5981

■ 88.1046, 7.5592,
-9.8947

■ 25.4686, 7.0280,
-9.3274

■ 100.7874, 7.4151,
-9.7760

■ 17.7288, 6.6091,
-8.9804

114.0264, 7.2201,
-9.6073

■ 10.9859, 6.0397,
-8.5804

127.7991, 6.9776,
-9.3916

■ 2.5947, 20.4158,
-23.3691

142.0856, 6.6907,

0.0000, NaN, NaN

-9.1315

0.0000, NaN, NaN

156.8681, 6.3620,
-8.8295

0.0000, NaN, NaN

■ 53.6681, 7.6395,
-9.9144

■ 53.6681, 7.6395,
-9.9144

■ 48.3073, 13.7877,
-17.8955

■ 59.2606, 1.6346,
-2.5048

■ 43.2168, 20.0868,
-26.5646

■ 65.0494, -4.2411,
4.4344

■ 38.4527, 26.5057,
-36.0219

■ 71.0107, -10.0105,
10.9932

■ 34.0872, 32.9412,
-46.3064

■ 77.1249, -15.6948,
17.2447

■ 30.2124, 39.1527,
-57.2920

■ 83.3763, -21.3126,
23.2481

■ 26.9379, 44.6821,
-68.5235

■ 89.7522, -26.8801,
29.0511

■ 24.3740, 48.8324,
-79.0672

■ 94.4080, -29.8646,
33.1392

■ 22.5090, 51.1843,
-88.0414

■ 95.1182, -27.2181,
33.8062

■ 22.2641, 51.5060,
-89.3179

■ 95.8595, -24.4784,
34.4991

Harmonies

Analogous

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



53.6692, -0.1221, -14.0676



53.6681, 7.6395, -9.9144



53.6692, 12.7715, -2.4928

Triad

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



53.6692, 7.6383, -9.9133



53.6692, 2.6600, 15.1932



53.6692, -17.5421, 0.2716

Complementary

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



53.6681, 7.6395, -9.9144



62.0219, -12.9955, 14.2707

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.



53.6692, -16.8966, 7.8243



53.6681, 7.6395, -9.9144



53.6692, -5.5569, 15.7036

Square

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



53.6692, 7.6383, -9.9133



53.6692, 9.7797, 11.6880



53.6692, -12.6208, 13.2058



53.6692, -14.4405, -7.6303

Rectangle

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



53.6681, 7.6395, -9.9144



53.6692, 13.8415, 2.8995



53.6692, -12.6208, 13.2058



53.6692, -17.7516, 2.9432

Sweetspot

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



53.6692, 7.6383, -9.9133



81.7402, 0.2118, -0.9872



57.0188, -5.1125, -5.5396



37.8814, 0.3295, -0.7359



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.6692, 7.6383, -9.9133



69.5098, 13.4042, -17.3292



55.1782, 12.5270, -7.7188



28.1896, 0.9839, -1.4424



19.2908, 44.5259, -76.6012



3.6890, 7.9890, -10.5729

Inverse Universe

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



54.7068, 9.9566, -0.2044



71.2324, 17.1587, -1.1446



60.8450, -17.3168, 13.0110



28.4247, 1.5370, 0.7390



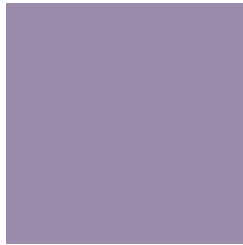
26.5291, 47.3585, 2.2078



4.5480, 8.3445, -1.3696

Previews

White Background



This preview shows how the HunterLab color 53.6681, 7.6395, -9.9144 looks on a white background.

Color Contrast Check

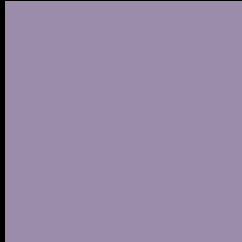
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6681, 7.6395, -9.9144 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 53.6681, 7.6395, -9.9144 Background



This preview shows how black text looks on a background with the HunterLab color 53.6681, 7.6395, -9.9144.



This preview shows how white text looks on a background with the HunterLab color 53.6681, 7.6395, -9.9144.

-9.9144.

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

53.6681, 7.6395, -9.9144

Protanopia

53.7786, 1.0760, -11.5569

Deuteranopia

53.7411, 3.5576, -9.3289



Tritanopia

53.6193, 2.0156, -0.7298

Trichromacy



Original Color

53.6681, 7.6395, -9.9144

Protanomaly

53.6767, 3.5567, -11.0945

Deuteranomaly

53.7267, 4.9390, -9.3250

Tritanomaly

53.6556, 4.0178, -4.1263

Monochromacy



Original Color

53.6681, 7.6395, -9.9144

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.0966, 0.9341, -1.6102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6681, 7.6395, -9.9144 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(156, 140, 172)` looks like.

```
.text, #text, p{  
    color:rgb(156, 140, 172)  
}
```

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(156, 140, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 140, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6681, 7.6395, -9.9144 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(156, 140, 172) }
```


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

```
.border{ border-color:rgb(156, 140, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 140, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 140, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 140, 172);  
box-shadow:4px 4px 4px 4px rgb(156, 140,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6681, 7.6395, -9.9144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 140, 172) }
```

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

```
.background{ background-color: rgb(156,  
140, 172) }
```

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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