

Converting Colors

HunterLab(53.9190, 11.1223,
-18.7275)

Have a look what the booklet for
HunterLab(53.9190, 11.1223,
-18.7275) contains.

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Color

**HunterLab(53.9116, 11.0340,
-18.9101)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8BBC
RGB	155, 139, 188
RGB Percent	61%, 55%, 74%
CMY	0.3921, 0.4549, 0.2627
CMYK	0.18, 0.26, 0.00, 0.26
HSL	260°, 27%, 64%
HSV	260°, 26%, 74%
XYZ	31.8273, 29.0646, 51.5095
YIQ	149.3700, -6.1930, 18.6310

Conversions

Conversions Part 2

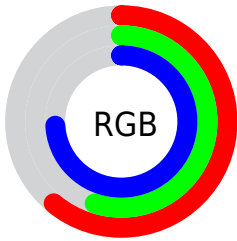
Format	Color
RYB	155, 139, 188
Decimal	10193852
CIELab	60.84, 16.01, -23.36
CIELCh	61, 28.315, 304.424
Yxy	29.0658, 0.2832, 0.2586
Android (android.graphics.Color)	4288383932 (0xFF9B8BBC)
YUV	149.3700, 19.0446, 4.9375
Hunter-Lab	53.9116, 11.0340, -18.9101

Details

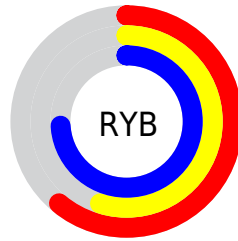
The HunterLab color $53.9116, 11.0340, -18.9101$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.2655, -15.7686, 20.5732$, and the grayscale version is $54.8996, -2.9293, 2.9828$.

A 20% lighter version of the original color is $76.4024, 11.0947, -19.1452$, and $34.3185, 10.3631, -18.2721$ is the 20% darker color. If you saturate the color by 10%, you get $47.8473, 17.1129, -29.1726$, and if you desaturate by 10%, it is $60.2540, 5.1955, -9.5970$.

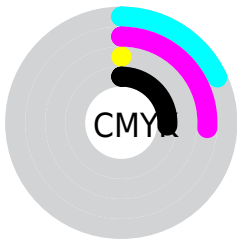
Distribution



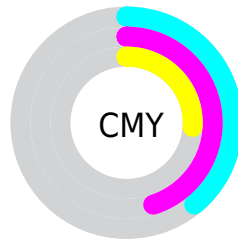
- Red (61%)
- Green (55%)
- Blue (74%)



- Red (61%)
- Yellow (55%)
- Blue (74%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)
- Black (26%)



- Cyan (39%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9116, 11.0340, -18.9101 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 53.9116, 11.0340, -18.9101 by changing the saturation by 10% instead.

■ 53.9116, 11.0340,
-18.9101

■ 53.9116, 11.0340,
-18.9101

172.4892, 10.7662,
-19.9969

■ 43.7385, 10.7321,
-18.5018

■ 76.2769, 11.3916,
-19.5383

■ 34.2997, 10.3351,
-18.0377

■ 88.3918, 11.4660,
-19.7626

■ 25.6586, 9.8259,
-17.5323

■ 101.0877, 11.4788,
-19.9296

■ 17.8973, 9.1831,
-17.0327

114.3393, 11.4349,
-20.0420

■ 11.1296, 8.3776,
-16.6880

128.1241, 11.3384,
-20.1025

■ 3.0489, 22.7140,
-35.9251

142.4223, 11.1929,

0.0000, NaN, -NF

-20.1137

0.0000, NaN, NaN

157.2160, 11.0013,
-20.0777

0.0000, NaN, NaN

■ 53.9116, 11.0340,
-18.9101

■ 53.9116, 11.0340,
-18.9101

■ 47.8473, 17.1129,
-29.1726

■ 60.2540, 5.1955,
-9.5970

■ 42.1155, 23.4696,
-40.6169

■ 66.8289, -0.4437,
-1.0383

■ 36.7966, 30.0964,
-53.4601

■ 73.6056, -5.9265,
6.9276

■ 31.9998, 36.8756,
-67.7888

■ 80.5596, -11.2888,
14.4270

■ 27.8702, 43.4474,
-83.2803

■ 87.6721, -16.5600,
21.5580

■ 24.5812, 49.0481,
-98.7514

■ 94.9276, -21.7636,
28.3970

■ 22.2773, 52.5947,
-111.9772

■ 97.1176, -19.2086,
30.4613

■ 21.5297, 53.7342,
-116.8149

■ 98.1890, -15.3492,
31.5060

Harmonies

Analogous

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



53.9127, -1.0582, -24.3921



53.9116, 11.0340, -18.9101



53.9127, 19.9540, -7.6155

Triad

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



53.9127, 11.0330, -18.9089



53.9127, 7.6262, 19.4323



53.9127, -24.3313, 1.1848

Complementary

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



53.9116, 11.0340, -18.9101



68.2655, -15.7686, 20.5732

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.



53.9127, -22.4497, 11.7069



53.9116, 11.0340, -18.9101



53.9127, -4.6770, 20.7794

Square

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



53.9127, 11.0330, -18.9089



53.9127, 17.8676, 14.0870



53.9127, -15.5103, 18.2877



53.9127, -20.8975, -11.2661

Rectangle

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



53.9116, 11.0340, -18.9101



53.9127, 22.5109, 0.7209



53.9127, -15.5103, 18.2877



53.9127, -24.2969, 5.0583

Sweetspot

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



53.9127, 11.0330, -18.9089



88.1126, 0.9540, -3.7094



62.2977, -9.9681, -7.0673



40.2361, 0.9704, -2.5132



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



53.9127, 11.0330, -18.9089



68.0823, 19.2657, -32.8014



56.2876, 18.5299, -15.1067



30.6147, 0.6602, -1.7922



17.8666, 44.4329, -95.7079



4.0163, 9.2890, -16.0938

Inverse Universe

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



56.6889, 18.6179, -5.5643



72.7242, 31.4860, -9.8505



66.4271, -22.5890, 18.7338



31.0513, 1.9606, 0.1530



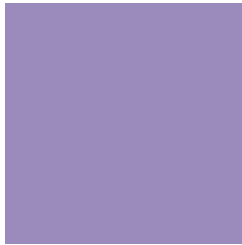
28.8614, 53.0660, -9.5665



5.8124, 10.8605, -3.2727

Previews

White Background



This preview shows how the HunterLab color 53.9116, 11.0340, -18.9101 looks on a white background.

Color Contrast Check

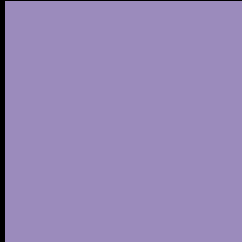
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9116, 11.0340, -18.9101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

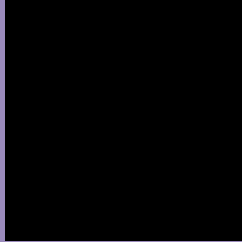
Any Text WCAG AA ✓ Pass

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 53.9116, 11.0340, -18.9101 Background



This preview shows how black text looks on a background with the HunterLab color 53.9116, 11.0340, -18.9101.



This preview shows how white text looks on a background with the HunterLab color 53.9116, 11.0340, -18.9101.

-18.9101.

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

53.9116, 11.0340, -18.9101

Protanopia

53.9675, 3.0347, -21.4798

Deuteranopia

53.9535, 4.0332, -18.3473



Tritanopia

53.9770, 0.4629, -1.2799

Trichromacy



Original Color

53.9116, 11.0340, -18.9101

Protanomaly

53.9975, 5.9376, -20.7444

Deuteranomaly

53.8085, 6.4151, -18.5341

Tritanomaly

53.9884, 4.1767, -7.3431

Monochromacy



Original Color

53.9116, 11.0340, -18.9101

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.2904, 1.9801, -4.3532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9116, 11.0340, -18.9101 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, 139, 188)` looks like.

```
.text, #text, p{  
    color:rgb(155, 139, 188)  
}
```

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, 139, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 139, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9116, 11.0340, -18.9101 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, 139, 188) }
```


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

```
.border{ border-color:rgb(155, 139, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 139, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 139, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 139, 188);  
box-shadow:4px 4px 4px 4px rgb(155, 139,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9116, 11.0340, -18.9101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 139, 188) }
```

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

```
.background{ background-color: rgb(155,  
139, 188) }
```

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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