

Converting Colors

HunterLab(55.6097, 18.4568,
-31.9641)

Have a look what the booklet for
HunterLab(55.6097, 18.4568,
-31.9641) contains.

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Color

**HunterLab(55.5878, 18.3753,
-31.8610)**

Conversions

Conversions Part 1

Format	Color
Hex	A28BD4
RGB	162, 139, 212
RGB Percent	64%, 55%, 83%
CMY	0.3647, 0.4549, 0.1686
CMYK	0.24, 0.34, 0.00, 0.17
HSL	259°, 46%, 69%
HSV	259°, 34%, 83%
XYZ	36.0165, 30.9000, 66.3533
YIQ	154.1990, -9.7250, 27.5790

Conversions

Conversions Part 2

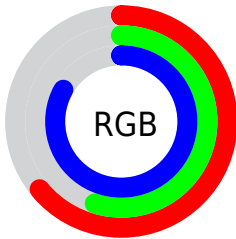
Format	Color
RYB	162, 139, 212
Decimal	10652628
CIELab	62.42, 23.79, -34.35
CIELCh	62, 41.782, 304.703
Yxy	30.9013, 0.2703, 0.2319
Android (android.graphics.Color)	4288842708 (0xFFA28BD4)
YUV	154.1990, 28.4959, 6.8415
Hunter-Lab	55.5878, 18.3753, -31.8610

Details

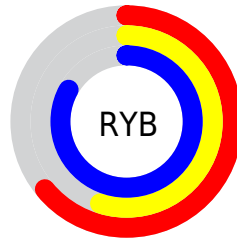
The HunterLab color $55.5878, 18.3753, -31.8610$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.3113, -21.7212, 28.5254$, and the grayscale version is $56.8183, -3.0317, 3.0870$.

A 20% lighter version of the original color is $77.6308, 15.9798, -24.1406$, and $35.8194, 16.8743, -30.4324$ is the 20% darker color. If you saturate the color by 10%, you get $48.8996, 25.6085, -44.9429$, and if you desaturate by 10%, it is $62.6552, 11.4690, -20.1336$.

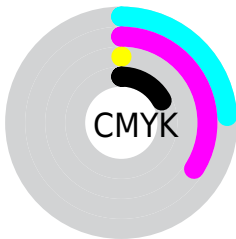
Distribution



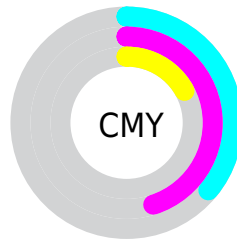
- Red (64%)
- Green (55%)
- Blue (83%)



- Red (64%)
- Yellow (55%)
- Blue (83%)



- Cyan (24%)
- Magenta (34%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (45%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5878, 18.3753, -31.8610 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 55.5878, 18.3753, -31.8610 by changing the saturation by 10% instead.

■ 55.5878, 18.3753,
-31.8610

■ 55.5878, 18.3753,
-31.8610

174.9523, 20.7991,
-35.4845

■ 45.3031, 17.7176,
-31.2403

■ 78.1566, 19.4039,
-33.0049

■ 35.7439, 16.9496,
-30.6247

■ 90.3654, 19.7953,
-33.5097

■ 26.9716, 16.0549,
-30.0770

■ 103.1511, 20.1142,
-33.9641

■ 19.0643, 15.0152,
-29.7472

116.4886, 20.3666,
-34.3675

■ 12.1296, 13.8162,
-30.0417

130.3560, 20.5573,
-34.7200

■ 5.1805, 19.7315,
-41.3916

144.7338, 20.6906,

0.0000, NaN, -NF

-35.0228

0.0000, NaN, -NF

159.6046, 20.7702,
-35.2771

0.0000, NaN, NaN

■ 55.5878, 18.3753,
-31.8610

■ 55.5878, 18.3753,
-31.8610

■ 48.8996, 25.6085,
-44.9429

■ 62.6552, 11.4690,
-20.1336

■ 42.6768, 33.1790,
-59.6570

■ 70.0339, 4.8446,
-9.4928

■ 37.0445, 40.9794,
-76.1479

■ 77.6774, -1.5529,
0.2939

■ 32.1699, 48.6391,
-94.1236

■ 85.5500, -7.7734,
9.4112

■ 28.2578, 55.3196,
-112.3103

■ 93.6245, -13.8583,
18.0031

■ 25.5003, 59.7083,
-128.0649

■ 98.2020, -14.1596,
22.6572

■ 24.3712, 61.2404,
-135.4435

■ 98.7590, -12.1773,
23.2472

Harmonies

Analogous

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



55.5889, -0.0728, -41.3878



55.5878, 18.3753, -31.8610



55.5889, 32.3132, -13.1493

Triad

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



55.5889, 18.3745, -31.8596



55.5889, 12.7777, 25.4826



55.5889, -33.7053, 0.2287

Complementary

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



55.5878, 18.3753, -31.8610



77.3113, -21.7212, 28.5254

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.



55.5889, -31.1849, 15.4469



55.5878, 18.3753, -31.8610



55.5889, -5.8073, 27.0185

Square

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



55.5889, 18.3745, -31.8596



55.5889, 28.8016, 18.8289



55.5889, -21.5106, 24.0158



55.5889, -28.8969, -19.4409

Rectangle

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



55.5878, 18.3753, -31.8610



55.5889, 36.3141, -0.1339



55.5889, -21.5106, 24.0158



55.5889, -33.6810, 6.0104

Sweetspot

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



55.5889, 18.3745, -31.8596



90.3506, 2.5285, -6.3657



68.6393, -13.5817, -11.7461



41.1840, 1.6900, -3.7456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5889, 18.3745, -31.8596



62.6832, 28.8421, -50.3564



59.2825, 29.4864, -25.2498



34.9237, 0.7650, -2.1285



19.2721, 48.2305, -105.5805



5.1735, 12.2809, -23.1771

Inverse Universe

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



60.1144, 30.1126, -9.9152



69.6374, 45.8012, -15.1621



74.6877, -31.6281, 26.0772



35.4443, 2.3271, 0.0957



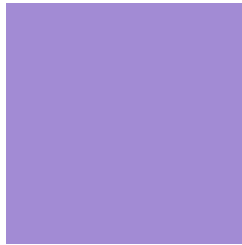
31.5054, 58.0320, -11.2540



7.8317, 14.5889, -4.0620

Previews

White Background



This preview shows how the HunterLab color 55.5878, 18.3753, -31.8610 looks on a white background.

Color Contrast Check

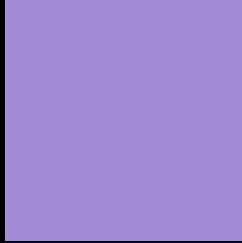
Large Text (above 18pt) WCAG AA × Fail

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 55.5878, 18.3753, -31.8610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

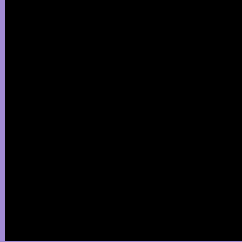
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.5878, 18.3753, -31.8610 Background



This preview shows how black text looks on a background with the HunterLab color 55.5878, 18.3753, -31.8610.



This preview shows how white text looks on a background with the HunterLab color 55.5878, 18.3753, -31.8610.

-31.8610.

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

55.5878, 18.3753, -31.8610

Protanopia

55.9029, 6.1599, -37.2576

Deuteranopia

55.6537, 4.4081, -30.5859



Tritanopia

55.5341, 0.2624, -1.7742

Trichromacy



Original Color

55.5878, 18.3753, -31.8610

Protanomaly

55.5302, 10.3944, -35.6910

Deuteranomaly

55.4118, 9.4576, -31.6311

Tritanomaly

55.3299, 6.6464, -12.0601

Monochromacy



Original Color

55.5878, 18.3753, -31.8610

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.3544, 3.9736, -7.8753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5878, 18.3753, -31.8610 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(162, 139, 212)` looks like.

```
.text, #text, p{  
    color:rgb(162, 139, 212)  
}
```

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(162, 139, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 139, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5878, 18.3753, -31.8610 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(162, 139, 212) }
```


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

```
.border{ border-color:rgb(162, 139, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 139, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 139, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 139, 212);  
box-shadow:4px 4px 4px 4px rgb(162, 139,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5878, 18.3753, -31.8610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 139, 212) }
```

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

```
.background{ background-color: rgb(162,  
139, 212) }
```

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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