

Converting Colors

HunterLab(53.6803, 11.8166,
-4.0956)

Have a look what the booklet for
HunterLab(53.6803, 11.8166,
-4.0956) contains.

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Color

**HunterLab(53.5981, 12.1573,
-4.0592)**

Conversions

Conversions Part 1

Format	Color
Hex	AA88A1
RGB	170, 136, 161
RGB Percent	67%, 53%, 63%
CMY	0.3333, 0.4667, 0.3686
CMYK	0.00, 0.20, 0.05, 0.33
HSL	316°, 17%, 60%
HSV	316°, 20%, 67%
XYZ	31.8147, 28.7276, 37.5864
YIQ	149.0160, 12.2390, 14.9830

Conversions

Conversions Part 2

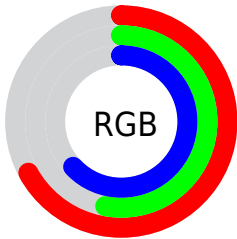
Format	Color
R_{YB}	170, 136, 161
Decimal	11176097
CIE Lab	60.54, 17.25, -8.33
CIE LCh	61, 19.152, 334.215
Yxy	28.7288, 0.3242, 0.2928
Android (android.graphics.Color)	4289366177 (0xFFAA88A1)
YUV	149.0160, 5.9081, 18.4030
Hunter-Lab	53.5981, 12.1573, -4.0592

Details

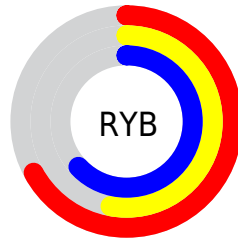
The HunterLab color $53.5981, 12.1573, -4.0592$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $60.0240, -16.8982, 10.2286$, and the grayscale version is $54.8028, -2.9241, 2.9775$.

A 20% lighter version of the original color is $75.8431, 13.0913, -3.8233$, and $33.9729, 11.0806, -4.1218$ is the 20% darker color. If you saturate the color by 10%, you get $49.1508, 20.0975, -7.5709$, and if you desaturate by 10%, it is $58.3651, 4.3123, -0.3651$.

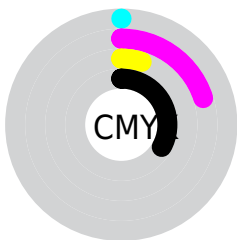
Distribution



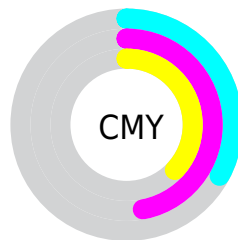
- Red (67%)
- Green (53%)
- Blue (63%)



- Red (67%)
- Yellow (53%)
- Blue (63%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5981, 12.1573, -4.0592 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 53.5981, 12.1573, -4.0592 by changing the saturation by 10% instead.

■ 53.5981, 12.1573,
-4.0592

■ 53.5981, 12.1573,
-4.0592

172.0271, 12.3559,
-0.5858

■ 43.4463, 11.7910,
-4.1998

■ 75.9249, 12.6328,
-3.6015

■ 34.0302, 11.3264,
-4.2751

■ 88.0221, 12.7625,
-3.2963

■ 25.4141, 10.7457,
-4.2757

■ 100.7011, 12.8285,
-2.9448

■ 17.6805, 10.0268,
-4.1907

113.9365, 12.8358,
-2.5501

■ 10.9447, 9.1421,
-4.0084

127.7057, 12.7888,
-2.1147

■ 2.4485, 30.5597,
-13.9706

141.9888, 12.6911,

0.0000, NaN, NaN

-1.6410

0.0000, NaN, NaN

156.7680, 12.5459,
-1.1308

0.0000, NaN, NaN

■ 53.5981, 12.1573,
-4.0592

■ 53.5981, 12.1573,
-4.0592

■ 49.1508, 20.0975,
-7.5709

■ 58.3651, 4.3123,
-0.3651

■ 45.0740, 28.0329,
-10.8096

■ 63.4031, -3.3844,
3.4455

■ 41.4319, 35.7710,
-13.6399

■ 68.6762, -10.9200,
7.3333

■ 38.2936, 43.0081,
-15.8852

■ 74.1544, -18.2988,
11.2731

■ 35.7261, 49.3243,
-17.3409

■ 79.8131, -25.5341,
15.2491

■ 33.7810, 54.2406,
-17.8190

■ 85.6323, -32.6430,
19.2520

■ 32.4737, 57.3601,
-17.2225

■ 91.5938, -39.6413,
23.2747

■ 31.6652, 58.9026,
-15.7835

■ 91.7047, -38.9921,
21.6716

■ 31.6650, 58.9029,
-15.7832

■ 91.8189, -38.3249,
20.0240

Harmonies

Analogous

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



53.5993, 6.3362, -11.0953



53.5981, 12.1573, -4.0592



53.5993, 13.8634, 4.0131

Triad

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



53.5993, 12.1557, -4.0581



53.5993, -4.0219, 15.8724



53.5993, -15.3403, -6.2638

Complementary

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



53.5981, 12.1573, -4.0592



60.0240, -16.8982, 10.2286

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.



53.5993, -17.7602, 1.7984



53.5981, 12.1573, -4.0592



53.5993, -11.4804, 13.9402

Square

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



53.5993, 12.1557, -4.0581



53.5993, 4.2016, 14.7873



53.5993, -16.3905, 9.0658



53.5993, -9.5793, -12.4976

Rectangle

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



53.5981, 12.1573, -4.0592



53.5993, 12.3589, 8.7363



53.5993, -16.3905, 9.0658



53.5993, -16.5551, -3.6368

Sweetspot

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



53.5993, 12.1557, -4.0581



81.2158, 1.7511, 1.4892



51.4650, 5.8376, -11.9984



38.1533, 1.1347, 0.5518



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.



53.5993, 12.1557, -4.0581



69.4820, 21.1100, -7.6021



53.0892, 9.4920, 3.1864



27.6264, 1.7659, -0.0443



27.1758, 50.5821, -13.7778



4.3294, 8.2109, -3.3773

Inverse Universe

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



53.5993, 12.1557, -4.0581



69.4820, 21.1100, -7.6021



60.4775, -14.3205, 3.7313



27.6264, 1.7659, -0.0443



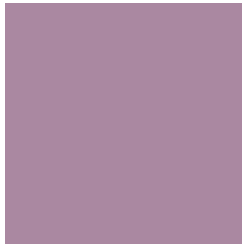
27.1758, 50.5821, -13.7778



4.3294, 8.2109, -3.3773

Previews

White Background



This preview shows how the HunterLab color 53.5981, 12.1573, -4.0592 looks on a white background.

Color Contrast Check

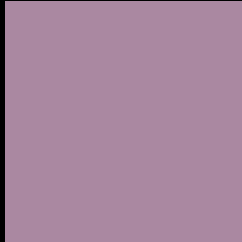
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5981, 12.1573, -4.0592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

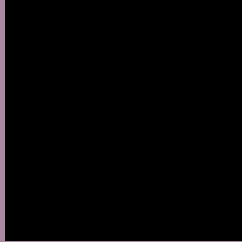
Any Text WCAG AA ✓ Pass

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 53.5981, 12.1573, -4.0592 Background



This preview shows how black text looks on a background with the HunterLab color 53.5981, 12.1573, -4.0592.



This preview shows how white text looks on a background with the HunterLab color 53.5981, 12.1573, -4.0592.

-4.0592.

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

53.5981, 12.1573, -4.0592

Protanopia

53.7405, 0.3785, -7.2132

Deuteranopia

53.6228, 3.8425, -3.6632



Tritanopia

53.5460, 8.5080, 1.6598

Trichromacy



Original Color

53.5981, 12.1573, -4.0592

Protanomaly

53.6982, 4.4273, -6.1382

Deuteranomaly

53.6356, 6.7116, -3.5963

Tritanomaly

53.5035, 9.9842, -0.2530

Monochromacy



Original Color

53.5981, 12.1573, -4.0592

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.2352, 2.5997, 0.5191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5981, 12.1573, -4.0592 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(170, 136, 161)` looks like.

```
.text, #text, p{  
    color:rgb(170, 136, 161)  
}
```

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(170, 136, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 136, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5981, 12.1573, -4.0592 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(170, 136, 161) }
```


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

```
.border{ border-color:rgb(170, 136, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 136, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 136, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 136, 161);  
box-shadow:4px 4px 4px 4px rgb(170, 136,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5981, 12.1573, -4.0592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 136, 161) }
```

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

```
.background{ background-color: rgb(170,  
136, 161) }
```

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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