

Converting Colors

HunterLab(53.3857, 11.9283,
-2.2514)

Have a look what the booklet for
HunterLab(53.3857, 11.9283,
-2.2514) contains.

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Color

**HunterLab(53.3106, 12.3265,
-2.4105)**

Conversions

Conversions Part 1

Format	Color
Hex	AB879D
RGB	171, 135, 157
RGB Percent	67%, 53%, 62%
CMY	0.3294, 0.4706, 0.3843
CMYK	0.00, 0.21, 0.08, 0.33
HSL	323°, 18%, 60%
HSV	323°, 21%, 67%
XYZ	31.5444, 28.4202, 35.7214
YIQ	148.2720, 14.3940, 14.4740

Conversions

Conversions Part 2

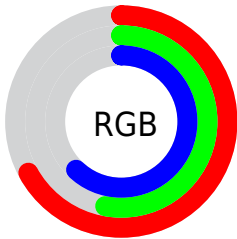
Format	Color
R _Y B	171, 135, 157
Decimal	11241373
CIE Lab	60.27, 17.44, -6.44
CIE LCh	60, 18.592, 339.722
Yxy	28.4215, 0.3297, 0.2970
Android (android.graphics.Color)	4289431453 (0xFFAB879D)
YUV	148.2720, 4.3029, 19.9325
Hunter-Lab	53.3106, 12.3265, -2.4105

Details

The HunterLab color $53.3106, 12.3265, -2.4105$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $60.3717, -17.0075, 8.9770$, and the grayscale version is $54.5084, -2.9084, 2.9615$.

A 20% lighter version of the original color is $75.5320, 13.2655, -2.1187$, and $33.7478, 11.4004, -2.9610$ is the 20% darker color. If you saturate the color by 10%, you get $48.7910, 19.9619, -4.8288$, and if you desaturate by 10%, it is $58.1516, 4.7771, 0.2749$.

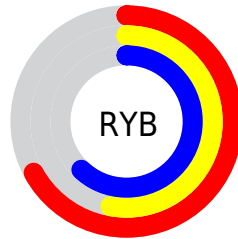
Distribution



Red (67%)

Green (53%)

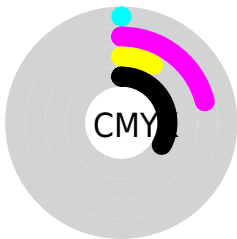
Blue (62%)



Red (67%)

Yellow (53%)

Blue (62%)

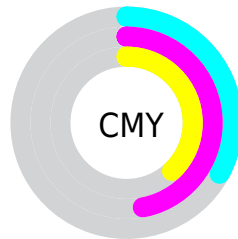


Cyan (0%)

Magenta (21%)

Yellow (8%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3106, 12.3265, -2.4105 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 53.3106, 12.3265, -2.4105 by changing the saturation by 10% instead.

■ 53.3106, 12.3265,
-2.4105

■ 53.3106, 12.3265,
-2.4105

171.6029, 12.6103,
1.7014

■ 43.1782, 11.9480,
-2.6367

■ 75.6020, 12.8241,
-1.7925

■ 33.7832, 11.4704,
-2.8018

■ 87.6828, 12.9640,
-1.4118

■ 25.1900, 10.8757,
-2.8964

■ 100.3462, 13.0396,
-0.9876

■ 17.4820, 10.1416,
-2.9092

113.5667, 13.0563,
-0.5227

■ 10.7757, 9.2406,
-2.8251

127.3216, 13.0182,
-0.0195

■ 1.7212, 44.0595,
-15.4240

141.5909, 12.9291,

0.0000, NaN, NaN

0.5201

0.0000, NaN, NaN

156.3567, 12.7923,
1.0943

0.0000, NaN, NaN

■ 53.3106, 12.3265,
-2.4105

■ 53.3106, 12.3265,
-2.4105

■ 48.7910, 19.9619,
-4.8288

■ 58.1516, 4.7771,
0.2749

■ 44.6450, 27.5859,
-6.8882

■ 63.2643, -2.6350,
3.1554

■ 40.9394, 35.0087,
-8.4625

■ 68.6124, -9.8980,
6.1833

■ 37.7463, 41.9272,
-9.4004

■ 74.1655, -17.0164,
9.3246

■ 35.1367, 47.9192,
-9.5459

■ 79.8990, -24.0031,
12.5554

■ 33.1656, 52.5019,
-8.7842

■ 85.7927, -30.8746,
15.8588

■ 31.8494, 55.2818,
-7.1063

■ 91.8303, -37.6479,
19.2229

■ 31.0927, 56.4941,
-5.0775

■ 92.1094, -36.7517,
16.7798

■ 92.2932, -35.6826,
14.1374

Harmonies

Analogous

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



53.3118, 7.3186, -9.5919



53.3106, 12.3265, -2.4105



53.3118, 13.1372, 5.3088

Triad

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



53.3118, 12.3249, -2.4095



53.3118, -5.4143, 15.3786



53.3118, -14.1450, -7.2958

Complementary

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



53.3106, 12.3265, -2.4105



60.3717, -17.0075, 8.9770

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.



53.3118, -17.1457, 0.3773



53.3106, 12.3265, -2.4105



53.3118, -12.3045, 12.9535

Square

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



53.3118, 12.3249, -2.4095



53.3118, 2.5760, 14.8597



53.3118, -16.4924, 7.7174



53.3118, -8.0624, -12.6882

Rectangle

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



53.3106, 12.3265, -2.4105



53.3118, 11.1451, 9.6442



53.3118, -16.4924, 7.7174



53.3118, -15.5308, -4.8552

Sweetspot

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



53.3118, 12.3249, -2.4095



81.1626, 1.4639, 2.2457



51.6144, 7.8011, -12.3170



38.1255, 0.9850, 0.9466



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.



53.3118, 12.3249, -2.4095



68.6314, 20.9732, -4.6966



52.7799, 9.5489, 5.1632



28.4508, 1.6771, 0.3677



27.0156, 49.1210, -4.6827



4.6189, 8.5978, -2.3475

Inverse Universe

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



53.3118, 12.3249, -2.4095



68.6314, 20.9732, -4.6966



60.8770, -14.1367, 1.7522



28.4508, 1.6771, 0.3677



27.0156, 49.1210, -4.6827



4.6189, 8.5978, -2.3475

Previews

White Background



This preview shows how the HunterLab color 53.3106, 12.3265, -2.4105 looks on a white background.

Color Contrast Check

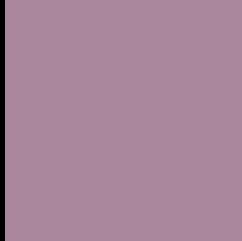
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3106, 12.3265, -2.4105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

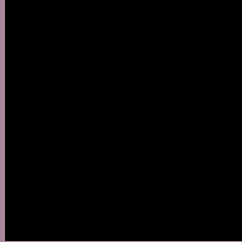
Any Text WCAG AA ✓ Pass

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 53.3106, 12.3265, -2.4105 Background



This preview shows how black text looks on a background with the HunterLab color 53.3106, 12.3265, -2.4105.



This preview shows how white text looks on a background with the HunterLab color 53.3106, 12.3265, -2.4105.

-2.4105.

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

53.3106, 12.3265, -2.4105

Protanopia

53.3203, 0.1298, -5.6718

Deuteranopia

53.3091, 3.9572, -2.0631



Tritanopia

53.4265, 9.3730, 2.4521

Trichromacy



Original Color

53.3106, 12.3265, -2.4105

Protanomaly

53.2872, 4.2082, -4.6076

Deuteranomaly

53.3316, 6.8493, -1.9839

Tritanomaly

53.2811, 10.5046, 0.4354

Monochromacy



Original Color

53.3106, 12.3265, -2.4105

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.8026, 2.4520, 0.9316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3106, 12.3265, -2.4105 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(171, 135, 157)` looks like.

```
.text, #text, p{  
    color:rgb(171, 135, 157)  
}
```

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(171, 135, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 135, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3106, 12.3265, -2.4105 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(171, 135, 157) }
```


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

```
.border{ border-color:rgb(171, 135, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 135, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 135, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 135, 157); box-shadow:4px 4px 4px 4px rgb(171, 135, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3106, 12.3265, -2.4105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 135, 157) }
```

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

```
.background{ background-color: rgb(171,  
135, 157) }
```

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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