

Converting Colors

HunterLab(53.2135, 13.6851,
-5.0563)

Have a look what the booklet for
HunterLab(53.2135, 13.6851,
-5.0563) contains.

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Color

**HunterLab(53.2135, 13.6851,
-5.0563)**

Conversions

Conversions Part 1

Format	Color
Hex	AB86A2
RGB	171, 134, 162
RGB Percent	67%, 53%, 64%
CMY	0.3294, 0.4745, 0.3647
CMYK	0.00, 0.22, 0.05, 0.33
HSL	315°, 18%, 60%
HSV	315°, 22%, 67%
XYZ	31.8413, 28.3168, 37.9699
YIQ	148.2550, 13.0640, 16.5520

Conversions

Conversions Part 2

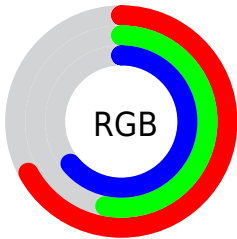
Format	Color
R_{YB}	171, 134, 162
Decimal	11241122
CIE _{Lab}	60.17, 18.92, -9.44
CIE _{LCh}	60, 21.146, 333.489
Yxy	28.3180, 0.3245, 0.2886
Android (android.graphics.Color)	4289431202 (0xFFAB86A2)
YUV	148.2550, 6.7763, 19.9474
Hunter-Lab	53.2135, 13.6851, -5.0563

Details

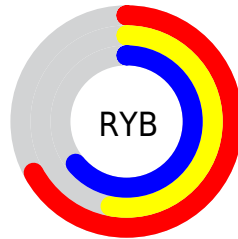
The HunterLab color $53.2135, 13.6851, -5.0563$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $60.1482, -18.1481, 11.1280$, and the grayscale version is $54.4923, -2.9076, 2.9607$.

A 20% lighter version of the original color is $75.4197, 14.6911, -4.8758$, and $33.6422, 12.5215, -5.0488$ is the 20% darker color. If you saturate the color by 10%, you get $48.8072, 21.7550, -8.7528$, and if you desaturate by 10%, it is $57.9516, 5.6998, -1.1795$.

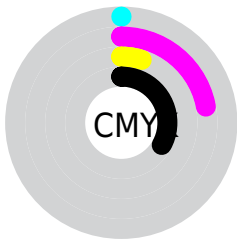
Distribution



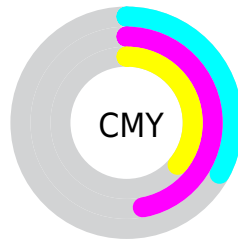
- Red (67%)
- Green (53%)
- Blue (64%)



- Red (67%)
- Yellow (53%)
- Blue (64%)



- Cyan (0%)
- Magenta (22%)
- Yellow (5%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2135, 13.6851, -5.0563 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 53.2135, 13.6851, -5.0563 by changing the saturation by 10% instead.

■ 53.2135, 13.6851,
-5.0563

■ 53.2135, 13.6851,
-5.0563

171.4594, 14.5108,
-1.9711

■ 43.0877, 13.2335,
-5.1450

■ 75.4929, 14.3193,
-4.6959

■ 33.6998, 12.6790,
-5.1662

■ 87.5682, 14.5233,
-4.4365

■ 25.1144, 12.0032,
-5.1104

■ 100.2263, 14.6607,
-4.1292

■ 17.4151, 11.1845,
-4.9676

113.4417, 14.7368,
-3.7772

■ 10.7187, 10.1976,
-4.7297

127.1917, 14.7563,
-3.3832

■ 1.3918, 59.1694,
-28.0367

141.4564, 14.7229,

0.0000, NaN, NaN

-2.9495

0.0000, NaN, NaN

156.2177, 14.6401,
-2.4782

0.0000, NaN, NaN

■ 53.2135, 13.6851,
-5.0563

■ 53.2135, 13.6851,
-5.0563

■ 48.8072, 21.7550,
-8.7528

■ 57.9516, 5.6998,
-1.1795

■ 44.7854, 29.7944,
-12.1711

■ 62.9708, -2.1387,
2.8077

■ 41.2140, 37.5896,
-15.1654

■ 68.2336, -9.8124,
6.8640

■ 38.1626, 44.8112,
-17.5459

■ 73.7084, -17.3233,
10.9635

■ 35.6966, 51.0178,
-19.0964

■ 79.3696, -24.6837,
15.0906

■ 33.8623, 55.7288,
-19.6251

■ 85.1961, -31.9108,
19.2366

■ 32.6658, 58.5795,
-19.0452

■ 91.1708, -39.0228,
23.3967

■ 32.0215, 59.8208,
-17.9368

■ 91.7228, -39.0081,
22.3555

■ 91.8270, -38.3992,
20.8509

Harmonies

Analogous

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



53.2147, 7.1285, -12.8834



53.2135, 13.6851, -5.0563



53.2147, 15.7118, 3.8965

Triad

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



53.2147, 13.6835, -5.0552



53.2147, -3.8995, 16.9400



53.2147, -16.6224, -7.0965

Complementary

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



53.2135, 13.6851, -5.0563



60.1482, -18.1481, 11.1280

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.



53.2147, -19.1579, 1.8770



53.2135, 13.6851, -5.0563



53.2147, -12.1289, 14.9602

Square

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



53.2147, 13.6835, -5.0552



53.2147, 5.1699, 15.7085



53.2147, -17.5689, 9.7838



53.2147, -10.4067, -14.1937

Rectangle

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



53.2135, 13.6851, -5.0563



53.2147, 14.1191, 9.0948



53.2147, -17.5689, 9.7838



53.2147, -17.9137, -4.1504

Sweetspot

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



53.2147, 13.6835, -5.0552



81.2250, 1.8010, 1.3578



50.7926, 6.4954, -13.5623



38.1581, 1.1607, 0.4832



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.



53.2147, 13.6835, -5.0552



68.3100, 23.5159, -9.1893



52.6488, 10.7443, 2.9749



28.4855, 1.8634, -0.1262



27.8178, 51.9940, -15.7845



4.7244, 8.9718, -3.7777

Inverse Universe

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



53.2147, 13.6835, -5.0552



68.3100, 23.5159, -9.1893



60.6406, -15.3406, 4.0695



28.4855, 1.8634, -0.1262



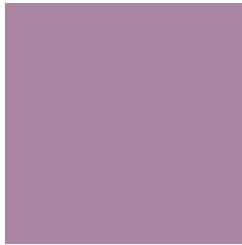
27.8178, 51.9940, -15.7845



4.7244, 8.9718, -3.7777

Previews

White Background



This preview shows how the HunterLab color 53.2135, 13.6851, -5.0563 looks on a white background.

Color Contrast Check

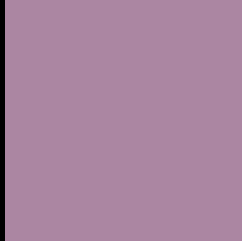
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2135, 13.6851, -5.0563 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 53.2135, 13.6851, -5.0563 Background



This preview shows how black text looks on a background with the HunterLab color 53.2135, 13.6851, -5.0563.



This preview shows how white text looks on a background with the HunterLab color 53.2135, 13.6851, -5.0563.

-5.0563.

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

53.2135, 13.6851, -5.0563

Protanopia

53.3609, 0.6814, -8.8143

Deuteranopia

53.1962, 3.9035, -4.7332



Tritanopia

53.3225, 9.0347, 2.3223

Trichromacy



Original Color

53.2135, 13.6851, -5.0563

Protanomaly

53.0893, 5.3050, -7.4838

Deuteranomaly

53.0293, 7.5732, -4.8900

Tritanomaly

53.3117, 10.6646, 0.0002

Monochromacy



Original Color

53.2135, 13.6851, -5.0563

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.8635, 2.7793, 0.0659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2135, 13.6851, -5.0563 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, 134, 162)` looks like.

```
.text, #text, p{  
    color:rgb(171, 134, 162)  
}
```

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, 134, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 134, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2135, 13.6851, -5.0563 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, 134, 162) }
```


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

```
.border{ border-color:rgb(171, 134, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 134, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 134, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 134, 162);  
box-shadow:4px 4px 4px 4px rgb(171, 134,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2135, 13.6851, -5.0563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 134, 162) }
```

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

```
.background{ background-color: rgb(171,  
134, 162) }
```

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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