

Converting Colors

HunterLab(50.8963, 11.5264,
5.6093)

Have a look what the booklet for
HunterLab(50.8963, 11.5264,
5.6093) contains.

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Color

**HunterLab(50.9313, 11.3205,
5.7498)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8185
RGB	170, 129, 133
RGB Percent	67%, 51%, 52%
CMY	0.3333, 0.4941, 0.4784
CMYK	0.00, 0.24, 0.22, 0.33
HSL	354°, 19%, 59%
HSV	354°, 24%, 67%
XYZ	28.6614, 25.9400, 25.6865
YIQ	141.7150, 23.1520, 9.9360

Conversions

Conversions Part 2

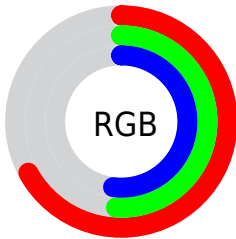
Format	Color
R_{YB}	170, 129, 133
Decimal	11174277
CIE _{Lab}	57.98, 16.41, 3.97
CIE _{LCh}	58, 16.885, 13.612
Yxy	25.9412, 0.3570, 0.3231
Android (android.graphics.Color)	4289364357 (0xFFAA8185)
YUV	141.7150, -4.2965, 24.8059
Hunter-Lab	50.9313, 11.3205, 5.7498

Details

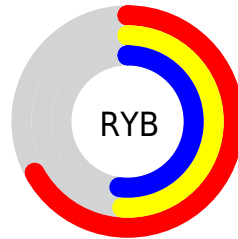
The HunterLab color **50.9313, 11.3205, 5.7498** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **60.1418, -15.2826, 1.2243**, and the grayscale version is **51.9065, -2.7696, 2.8202**.

A 20% lighter version of the original color is **72.9176, 11.8179, 7.3659**, and **31.6449, 10.8004, 3.9736** is the 20% darker color. If you saturate the color by 10%, you get **46.2982, 17.7623, 7.0268**, and if you desaturate by 10%, it is **55.9054, 5.0715, 4.6729**.

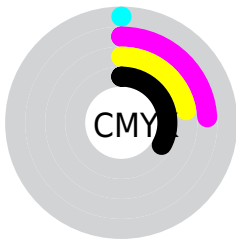
Distribution



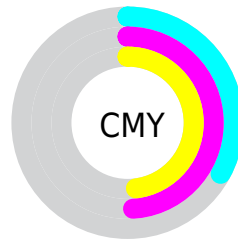
- Red (67%)
- Green (51%)
- Blue (52%)



- Red (67%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (24%)
- Yellow (22%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9313, 11.3205, 5.7498 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 50.9313, 11.3205, 5.7498 by changing the saturation by 10% instead.

■ 50.9313, 11.3205,
5.7498

■ 50.9313, 11.3205,
5.7498

168.0753, 11.3492,
13.6599

■ 40.9629, 10.9713,
4.9858

■ 72.9246, 11.7586,
7.3488

■ 31.7451, 10.5227,
4.2425

■ 84.8682, 11.8692,
8.1827

■ 23.3460, 9.9553,
3.5182

■ 97.4008, 11.9160,
9.0396

■ 15.8552, 9.2454,
2.8077

110.4960, 11.9042,
9.9193

■ 9.3998, 8.3630,
2.2640

124.1305, 11.8381,
10.8215

0.0000, INF, NaN

0.0000, NaN, NaN

138.2839, 11.7216,

11.7460

0.0000, NaN, NaN

152.9377, 11.5577,
12.6922

0.0000, NaN, NaN

■ 50.9313, 11.3205,
5.7498

■ 50.9313, 11.3205,
5.7498

■ 46.2982, 17.7623,
7.0268

■ 55.9054, 5.0715,
4.6729

■ 42.0676, 24.3318,
8.5154

■ 61.1645, -0.9611,
3.7707

■ 38.3185, 30.8674,
10.2096

■ 66.6680, -6.7881,
3.0199

■ 35.1384, 37.0798,
12.0630

■ 72.3825, -12.4307,
2.3976

■ 32.6130, 42.5371,
13.9718

■ 78.2818, -17.9138,
1.8840

■ 30.8056, 46.7328,
15.7727

■ 84.3444, -23.2618,
1.4624

■ 29.7255, 49.2732,
17.2763

■ 90.5531, -28.4974,
1.1186

■ 29.3006, 50.3117,
17.8977

■ 93.4270, -29.0159,
-2.9780

Harmonies

Analogous

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



50.9325, 11.1285, -1.0509



50.9313, 11.3205, 5.7498



50.9325, 7.6037, 10.9817

Triad

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



50.9325, 11.3186, 5.7507



50.9325, -11.8468, 11.3491



50.9325, -6.5355, -11.4127

Complementary

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



50.9313, 11.3205, 5.7498



60.1418, -15.2826, 1.2243

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.



50.9325, -12.2824, -7.0817



50.9313, 11.3205, 5.7498



50.9325, -15.2313, 6.3205

Square

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



50.9325, 11.3186, 5.7507



50.9325, -5.9107, 13.9003



50.9325, -15.3863, -0.3974



50.9325, 0.5505, -11.6210

Rectangle

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



50.9313, 11.3205, 5.7498



50.9325, 3.5249, 13.1371



50.9325, -15.3863, -0.3974



50.9325, -8.6785, -10.3663

Sweetspot

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



50.9325, 11.3186, 5.7507



80.2178, 1.1225, 5.4222



51.6722, 16.0114, -11.5166



37.6888, 0.7478, 2.5923



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.



50.9325, 11.3186, 5.7507



65.1664, 19.9132, 8.6414



55.2316, 2.6511, 11.7833



27.4841, 1.0007, 1.9836



25.1385, 43.1811, 15.2308



3.9662, 6.9022, 1.7111

Inverse Universe

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



50.9325, 11.3186, 5.7507



65.1664, 19.9132, 8.6414



55.2718, -6.9470, -6.8585



27.4841, 1.0007, 1.9836



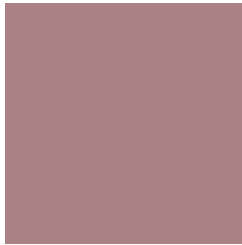
25.1385, 43.1811, 15.2308



3.9662, 6.9022, 1.7111

Previews

White Background



This preview shows how the HunterLab color 50.9313, 11.3205, 5.7498 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 50.9313, 11.3205, 5.7498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

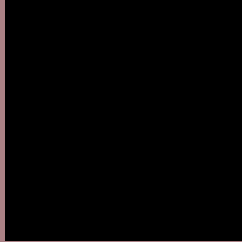
Any Text WCAG AA ✓ Pass

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 50.9313, 11.3205, 5.7498 Background



This preview shows how black text looks on a background with the HunterLab color 50.9313, 11.3205, 5.7498.



This preview shows how white text looks on a background with the HunterLab color 50.9313, 11.3205,

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

50.9313, 11.3205, 5.7498

Protanopia

51.0687, -1.8196, 3.0781

Deuteranopia

51.0508, 3.4557, 6.1648



Tritanopia

50.9227, 12.8940, 3.6085

Trichromacy



Original Color

50.9313, 11.3205, 5.7498

Protanomaly

50.8030, 2.8980, 3.7347

Deuteranomaly

51.0079, 6.0975, 6.1633

Tritanomaly

50.8663, 12.6022, 4.4143

Monochromacy



Original Color

50.9313, 11.3205, 5.7498

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4109, 2.2298, 3.5486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9313, 11.3205, 5.7498 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, 129, 133)` looks like.

```
.text, #text, p{  
    color:rgb(170, 129, 133)  
}
```

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, 129, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 129, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9313, 11.3205, 5.7498 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, 129, 133) }
```


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

```
.border{ border-color:rgb(170, 129, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 129, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 129, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 129, 133);  
box-shadow:4px 4px 4px 4px rgb(170, 129,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9313, 11.3205, 5.7498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 129, 133) }
```

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

```
.background{ background-color: rgb(170,  
129, 133) }
```

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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