

Converting Colors

HunterLab(51.6675, 50.7126,
-33.5540)

Have a look what the booklet for
HunterLab(51.6675, 50.7126,
-33.5540) contains.

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Color

**HunterLab(51.6665, 50.7141,
-33.5554)**

Conversions

Conversions Part 1

Format	Color
Hex	CD65CD
RGB	205, 101, 205
RGB Percent	80%, 40%, 80%
CMY	0.1961, 0.6039, 0.1961
CMYK	0.00, 0.51, 0.00, 0.20
HSL	300°, 51%, 60%
HSV	300°, 51%, 80%
XYZ	40.8500, 26.6943, 60.7571
YIQ	143.9520, 28.6000, 54.3920

Conversions

Conversions Part 2

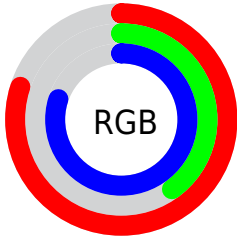
Format	Color
R _Y B	205, 101, 205
Decimal	13460941
CIE Lab	58.69, 55.39, -35.88
CIE LCh	59, 65.992, 327.066
Yxy	26.6955, 0.3184, 0.2081
Android (android.graphics.Color)	4291651021 (0xFFCD65CD)
YUV	143.9520, 30.0967, 53.5391
Hunter-Lab	51.6665, 50.7141, -33.5554

Details

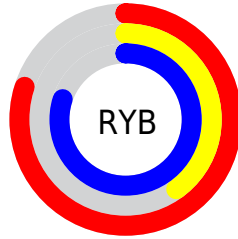
The HunterLab color **51.6665, 50.7141, -33.5554** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **68.8258, -43.8117, 31.0358**, and the grayscale version is **52.6675, -2.8102, 2.8615**.

A 20% lighter version of the original color is **72.2890, 49.2522, -32.1891**, and **32.3294, 46.6428, -32.1789** is the 20% darker color. If you saturate the color by 10%, you get **48.1650, 60.6255, -40.3583**, and if you desaturate by 10%, it is **55.8435, 40.0262, -26.2115**.

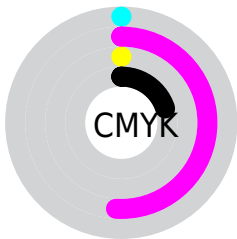
Distribution



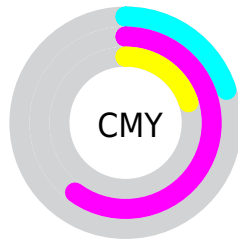
- Red (80%)
- Green (40%)
- Blue (80%)



- Red (80%)
- Yellow (40%)
- Blue (80%)



- Cyan (0%)
- Magenta (51%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (60%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6665, 50.7141, -33.5554 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 51.6665, 50.7141, -33.5554 by changing the saturation by 10% instead.

51.6665, 50.7141,
-33.5554

51.6665, 50.7141,
-33.5554

169.1684, 63.5229,
-37.6388

41.6469, 48.7973,
-32.9182

73.7528, 54.2266,
-34.7780

32.3736, 46.7930,
-32.3208

85.7392, 55.8265,
-35.3331

23.9138, 44.7453,
-31.8619

98.3126, 57.3272,
-35.8409

16.3548, 42.7904,
-31.7840

111.4468, 58.7339,
-36.2993

9.8204, 41.3734,
-32.7974

125.1188, 60.0519,
-36.7076

0.0000, INF, -NF

0.0000, NaN, NaN

139.3083, 61.2863,

-37.0663

0.0000, NaN, NaN

153.9970, 62.4419,
-37.3763

■ 51.6665, 50.7141,
-33.5554

■ 51.6665, 50.7141,
-33.5554

■ 48.1650, 60.6255,
-40.3583

■ 55.8435, 40.0262,
-26.2115

■ 45.4085, 69.1765,
-46.2230

■ 60.6092, 29.0272,
-18.6458

■ 43.4414, 75.7590,
-50.7348

■ 65.8834, 18.0203,
-11.0655

■ 42.2528, 79.9570,
-53.6109

■ 71.5936, 7.1806,
-3.5911

■ 41.6978, 81.9793,
-54.9961

■ 77.6777, -3.4074,
3.7190

■ 84.0842, -13.7164,
10.8451

■ 90.7708, -23.7511,
17.7898

■ 94.2906, -28.7882,
21.2787

■ 94.2906, -28.7882,
21.2787

Harmonies

Analogous

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



51.6677, 24.1269, -66.8553



51.6665, 50.7141, -33.5554



51.6677, 62.8464, 0.1187

Triad

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



51.6677, 50.7121, -33.5537



51.6677, 0.0282, 32.2856



51.6677, -42.5319, -26.3836

Complementary

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



51.6665, 50.7141, -33.5554



68.8258, -43.8117, 31.0358

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.



51.6677, -46.3251, 5.3685



51.6665, 50.7141, -33.5554



51.6677, -25.0708, 30.8071

Square

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



51.6677, 50.7121, -33.5537



51.6677, 29.9336, 29.9934



51.6677, -40.6646, 23.6449



51.6677, -28.9211, -61.3891

Rectangle

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



51.6665, 50.7141, -33.5554



51.6677, 59.5282, 15.7116



51.6677, -40.6646, 23.6449



51.6677, -44.8524, -14.6133

Sweetspot

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



51.6677, 50.7121, -33.5537



88.3045, 15.3435, -8.8405



40.5995, 21.4607, -58.9554



40.1343, 8.4707, -5.0361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6677, 50.7121, -33.5537



61.2284, 78.8313, -52.5031



49.5860, 41.3108, -4.7586



33.7695, 2.6822, -1.2146



32.8998, 64.6820, -43.3922



7.4726, 14.6913, -9.8558

Inverse Universe

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



51.6677, 50.7121, -33.5537



61.2284, 78.8313, -52.5031



69.8071, -37.9101, 16.7534



33.7695, 2.6822, -1.2146



32.8998, 64.6820, -43.3922



7.4726, 14.6913, -9.8558

Previews

White Background



This preview shows how the HunterLab color 51.6665, 50.7141, -33.5554 looks on a white background.

Color Contrast Check

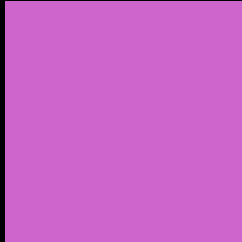
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6665, 50.7141, -33.5554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

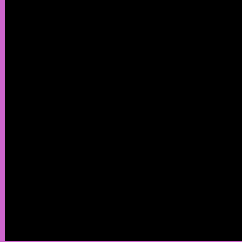
Any Text WCAG AA ✓ Pass

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 51.6665, 50.7141, -33.5554 Background



This preview shows how black text looks on a background with the HunterLab color 51.6665, 50.7141, -33.5554.



This preview shows how white text looks on a background with the HunterLab color 51.6665, 50.7141, -33.5554.

-33.5554.

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

51.6665, 50.7141, -33.5554

Protanopia

52.0174, 11.0284, -59.0766

Deuteranopia

51.9336, 3.9700, -28.9232



Tritanopia

51.7240, 24.8982, 8.5011

Trichromacy



Original Color

51.6665, 50.7141, -33.5554



Protanomaly

50.5890, 22.8680, -51.9130



Deuteranomaly

50.8076, 19.8301, -32.8292



Tritanomaly

51.3680, 33.6193, -4.5764

Monochromacy



Original Color

51.6665, 50.7141, -33.5554



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.2821, 15.8205, -9.8332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6665, 50.7141, -33.5554 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(205, 101, 205)` looks like.

```
.text, #text, p{  
    color:rgb(205, 101, 205)  
}
```

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(205, 101, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 101, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6665, 50.7141, -33.5554 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(205, 101, 205) }
```


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

```
.border{ border-color:rgb(205, 101, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 101, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 101, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 101, 205);  
box-shadow:4px 4px 4px 4px rgb(205, 101,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6665, 50.7141, -33.5554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 101, 205) }
```

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

```
.background{ background-color: rgb(205,  
101, 205) }
```

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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