

Converting Colors

HunterLab(55.6529, 47.3742,
-65.6682)

Have a look what the booklet for
HunterLab(55.6529, 47.3742,
-65.6682) contains.

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Color

**HunterLab(55.6583, 47.3662,
-65.6553)**

Conversions

Conversions Part 1

Format	Color
Hex	BB77FF
RGB	187, 119, 255
RGB Percent	73%, 47%, 100%
CMY	0.2667, 0.5333, 0.0000
CMYK	0.27, 0.53, 0.00, 0.00
HSL	270°, 100%, 73%
HSV	270°, 53%, 100%
XYZ	45.1404, 30.9785, 98.2080
YIQ	154.8360, -3.1280, 56.7120

Conversions

Conversions Part 2

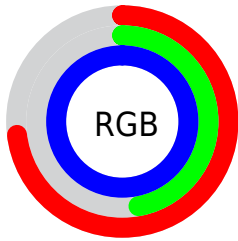
Format	Color
R_{YB}	187, 119, 255
Decimal	12285951
CIE _{Lab}	62.49, 51.79, -57.91
CIE _{LCh}	62, 77.687, 311.804
Yxy	30.9796, 0.2589, 0.1777
Android (android.graphics.Color)	4290476031 (0xFFBB77FF)
YUV	154.8360, 49.3809, 28.2078
Hunter-Lab	55.6583, 47.3662, -65.6553

Details

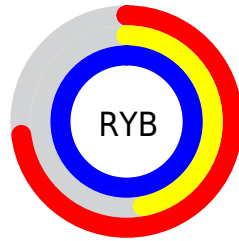
The HunterLab color $55.6583, 47.3662, -65.6553$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $91.3328, -43.3830, 44.1890$, and the grayscale version is $56.9930, -3.0410, 3.0965$.

A 20% lighter version of the original color is $75.2994, 36.5333, -27.4545$, and $35.7650, 43.6734, -64.7659$ is the 20% darker color. If you saturate the color by 10%, you get $49.1581, 57.4790, -82.8101$, and if you desaturate by 10%, it is $62.9004, 37.0740, -49.7693$.

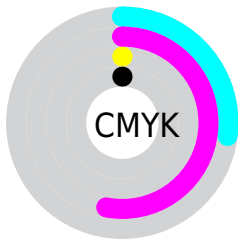
Distribution



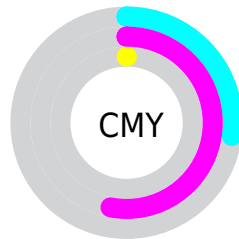
- Red (73%)
- Green (47%)
- Blue (100%)



- Red (73%)
- Yellow (47%)
- Blue (100%)



- Cyan (27%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6583, 47.3662, -65.6553 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 55.6583, 47.3662, -65.6553 by changing the saturation by 10% instead.

55.6583, 47.3662,
-65.6553

55.6583, 47.3662,
-65.6553

175.0555, 58.8198,
-72.4228

45.3688, 45.6036,
-65.2050

78.2355, 50.5612,
-67.0374

35.8047, 43.7351,
-65.1137

90.4482, 52.0030,
-67.8302

27.0269, 41.7809,
-65.6970

103.2376, 53.3483,
-68.6396

19.1136, 39.8089,
-67.6484

116.5787, 54.6031,
-69.4450

12.1720, 38.0399,
-72.7665

130.4495, 55.7727,
-70.2332

5.2508, 49.5704,
-107.5770

144.8307, 56.8624,

0.0000, INF, -NF

-70.9956

0.0000, NaN, -NF

159.7046, 57.8767,
-71.7267

0.0000, NaN, -NF

■ 55.6583, 47.3662,
-65.6553

■ 55.6583, 47.3662,
-65.6553

■ 49.1581, 57.4790,
-82.8101

■ 62.9004, 37.0740,
-49.7693

■ 43.5708, 66.7984,
-100.7222

■ 70.7407, 26.8998,
-35.2327

■ 39.0875, 74.2853,
-118.1202

■ 79.0722, 16.9530,
-21.9181

■ 35.8547, 78.6642,
-132.9744

■ 87.8135, 7.2523,
-9.6402

■ 34.3085, 79.7981,
-140.9578

■ 96.9026, -2.2228,
1.7862

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



55.6593, 10.9696, -97.9554



55.6583, 47.3662, -65.6553



55.6593, 73.2865, -19.9643

Triad

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



55.6593, 47.3654, -65.6528



55.6593, 18.8315, 35.5848



55.6593, -53.4083, -11.1742

Complementary

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



55.6583, 47.3662, -65.6553



91.3328, -43.3830, 44.1890

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.



55.6593, -52.2705, 19.0960



55.6583, 47.3662, -65.6553



55.6593, -15.6650, 35.9406

Square

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



55.6593, 47.3654, -65.6528



55.6593, 54.2915, 30.5079



55.6593, -40.0365, 32.2341



55.6593, -43.6370, -56.0178

Rectangle

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



55.6583, 47.3662, -65.6553



55.6593, 78.1101, 4.9431



55.6593, -40.0365, 32.2341



55.6593, -54.2107, 1.0458

Sweetspot

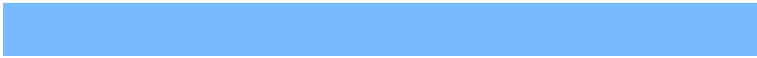
The Sweet Spot groups the original color and five complimentary colors.



55.6593, 47.3654, -65.6528



85.4451, 9.8171, -12.8252



68.3253, -6.1114, -40.1021



38.6935, 5.4626, -7.0906

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6593, 47.3654, -65.6528



48.7543, 58.1354, -83.9923



64.5557, 69.2091, -45.9002



42.2184, 1.6659, -2.3944



24.9785, 57.8793, -100.9353



8.2001, 18.5223, -29.4248

Inverse Universe

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



61.6784, 56.4643, -6.1987



56.4909, 67.4451, -5.7162



87.6209, -58.2037, 41.1623



42.5894, 2.5367, 1.0494



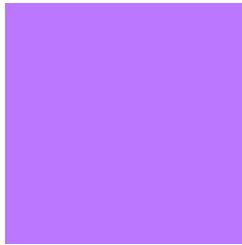
34.5636, 61.6144, 3.5494



10.8868, 19.5956, -0.3418

Previews

White Background



This preview shows how the HunterLab color 55.6583, 47.3662, -65.6553 looks on a white background.

Color Contrast Check

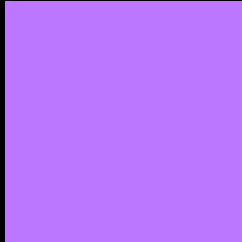
Large Text (above 18pt) WCAG AA × Fail

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 55.6583, 47.3662, -65.6553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

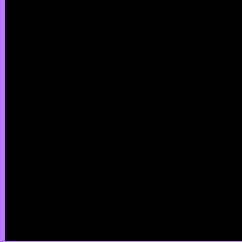
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.6583, 47.3662, -65.6553 Background



This preview shows how black text looks on a background with the HunterLab color 55.6583, 47.3662, -65.6553.



This preview shows how white text looks on a background with the HunterLab color 55.6583, 47.3662, -65.6553.

-65.6553.

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

55.6583, 47.3662, -65.6553

Protanopia

56.0384, 11.7165, -65.3615

Deuteranopia

56.0423, 5.0845, -59.3313



Tritanopia

55.4510, 6.7814, 1.1301

Trichromacy



Original Color

55.6583, 47.3662, -65.6553

Protanomaly

55.0111, 23.7470, -67.6532

Deuteranomaly

54.8463, 18.7357, -64.5373

Tritanomaly

55.0633, 20.2520, -18.7895

Monochromacy



Original Color

55.6583, 47.3662, -65.6553

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

55.9670, 13.7284, -17.4898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6583, 47.3662, -65.6553 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(187, 119, 255)` looks like.

```
.text, #text, p{  
    color:rgb(187, 119, 255)  
}
```

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(187, 119, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 119, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6583, 47.3662, -65.6553 is called "border". The border property can be set on classes, ids or directly on the HTML element.

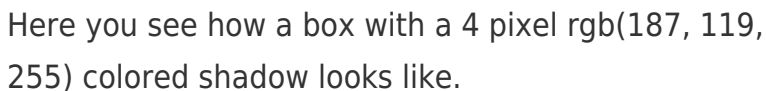
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 119, 255) }
```


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

```
.border{ border-color:rgb(187, 119, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 119, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 119, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 119, 255);  
box-shadow:4px 4px 4px 4px rgb(187, 119,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6583, 47.3662, -65.6553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 119, 255) }
```

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

```
.background{ background-color: rgb(187,  
119, 255) }
```

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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