

Converting Colors

HunterLab(69.5718, 74.0855,
-155.7431)

Have a look what the booklet for
HunterLab(69.5718, 74.0855,
-155.7431) contains.

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Color

**HunterLab(61.3247, 36.9587,
-53.0337)**

Conversions

Conversions Part 1

Format	Color
Hex	C18DFF
RGB	193, 141, 255
RGB Percent	76%, 55%, 100%
CMY	0.2431, 0.4470, 0.0000
CMYK	0.24, 0.45, 0.00, 0.00
HSL	267°, 100%, 78%
HSV	267°, 45%, 100%
XYZ	49.5672, 37.6072, 99.2542
YIQ	169.5440, -5.6020, 46.4780

Conversions

Conversions Part 2

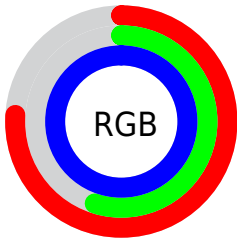
Format	Color
R_{YB}	193, 141, 255
Decimal	12684799
CIE _{Lab}	67.73, 41.55, -49.56
CIE _{LCh}	68, 64.673, 309.979
Yxy	37.6086, 0.2659, 0.2017
Android (android.graphics.Color)	4290874879 (0xFFC18DFF)
YUV	169.5440, 42.1298, 20.5709
Hunter-Lab	61.3247, 36.9587, -53.0337

Details

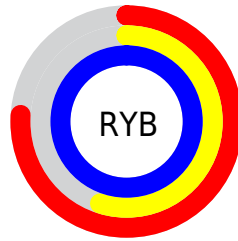
The HunterLab color $61.3247, 36.9587, -53.0337$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.8115, -37.0304, 40.4430$, and the grayscale version is $63.0475, -3.3641, 3.4255$.

A 20% lighter version of the original color is $81.9811, 25.4363, -17.4600$, and $40.6698, 34.5236, -52.2216$ is the 20% darker color. If you saturate the color by 10%, you get $54.0337, 47.0285, -69.6925$, and if you desaturate by 10%, it is $69.2262, 27.0512, -37.8980$.

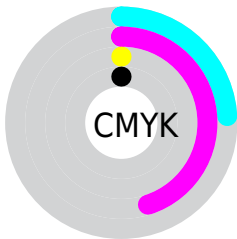
Distribution



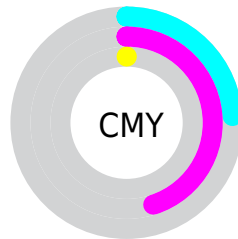
- Red (76%)
- Green (55%)
- Blue (100%)



- Red (76%)
- Yellow (55%)
- Blue (100%)



- Cyan (24%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.3247, 36.9587, -53.0337 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 61.3247, 36.9587, -53.0337 by changing the saturation by 10% instead.


 61.3247, 36.9587,
-53.0337


 61.3247, 36.9587,
-53.0337


183.2861, 44.9009,
-59.0049

 50.6745, 35.6174,
-52.3546


 84.5623, 39.3151,
-54.5138

 40.7231, 34.1591,
-51.8084


 97.0805, 40.3481,
-55.2542

 31.5248, 32.5780,
-51.5324


 110.1620, 41.2936,
-55.9715

 23.1473, 30.8807,
-51.8152

123.7833, 42.1576,
-56.6570

 15.6805, 29.1116,
-53.3396

137.9239, 42.9458,
-57.3055

 9.2514, 27.4733,
-58.1202

152.5653, 43.6629,

0.0000, INF, -NF

-57.9139

0.0000, NaN, -NF

167.6911, 44.3134,
-58.4806

0.0000, NaN, -NF

■ 61.3247, 36.9587,
-53.0337

■ 61.3247, 36.9587,
-53.0337

■ 54.0337, 47.0285,
-69.6925

■ 69.2262, 27.0512,
-37.8980

■ 47.4983, 56.9737,
-87.8290

■ 77.6222, 17.4062,
-24.1289

■ 41.9062, 66.1566,
-106.8728

■ 86.4298, 8.0297,
-11.5018

■ 37.4627, 73.4719,
-125.3594

■ 95.5860, -1.1081,
0.1970

■ 34.3232, 77.5613,
-140.9180

100.0000, -5.3358,
5.4332

■ 33.0981, 78.4948,
-147.7056

Harmonies

Analogous

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



61.3259, 6.7208, -75.5845



61.3247, 36.9587, -53.0337



61.3259, 58.6213, -17.8151

Triad

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



61.3259, 36.9577, -53.0313



61.3259, 17.0729, 35.2400



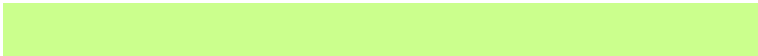
61.3259, -49.2120, -6.6160

Complementary

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



61.3247, 36.9587, -53.0337



92.8115, -37.0304, 40.4430

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.



61.3259, -47.4764, 18.9034



61.3247, 36.9587, -53.0337



61.3259, -12.6698, 36.0203

Square

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



61.3259, 36.9577, -53.0313



61.3259, 45.7393, 28.6282



61.3259, -35.2336, 31.7151



61.3259, -40.5197, -41.6314

Rectangle

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



61.3247, 36.9587, -53.0337



61.3259, 63.2785, 3.3184



61.3259, -35.2336, 31.7151



61.3259, -49.7839, 3.3578

Sweetspot

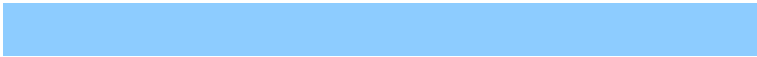
The Sweet Spot groups the original color and five complimentary colors.



61.3259, 36.9577, -53.0313



87.9673, 6.4563, -9.4476



74.7844, -10.1998, -29.1030



39.7775, 3.9302, -5.6039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3259, 36.9577, -53.0313



54.5246, 46.3181, -68.4677



68.1658, 55.5010, -39.3139



42.1706, 1.5039, -2.4589



24.1047, 56.9304, -105.7439



7.9353, 18.2184, -30.7544

Inverse Universe

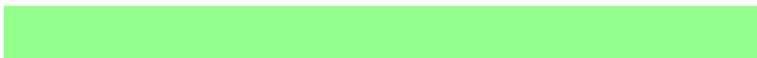
The Inverse Universe completely reimagines the original color for something new.



66.8001, 47.5570, -8.1536



61.5359, 58.1523, -9.2182



89.2294, -51.0322, 37.3443



42.6056, 2.6235, 0.8192



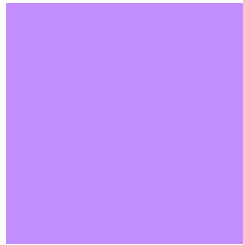
34.7973, 62.4643, 0.2153



10.9591, 19.8573, -1.3639

Previews

White Background



This preview shows how the HunterLab color 61.3247, 36.9587, -53.0337 looks on a white background.

Color Contrast Check

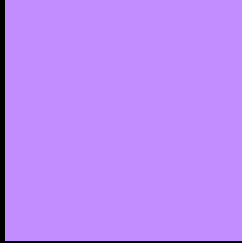
Large Text (above 18pt) WCAG AA × Fail

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 61.3247, 36.9587, -53.0337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

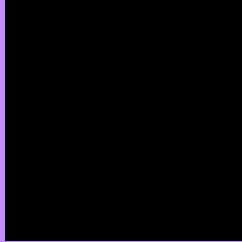
Any Text WCAG AA ✓ Pass

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 61.3247, 36.9587, -53.0337 Background



This preview shows how black text looks on a background with the HunterLab color 61.3247, 36.9587, -53.0337.



This preview shows how white text looks on a background with the HunterLab color 61.3247, 36.9587, -53.0337.

-53.0337.

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

61.3247, 36.9587, -53.0337

Protanopia

61.5516, 9.2432, -53.0420

Deuteranopia

61.4314, 5.3604, -49.3423



Tritanopia

61.3067, 4.4522, 0.1090

Trichromacy



Original Color

61.3247, 36.9587, -53.0337

Protanomaly

60.9928, 18.9064, -54.0520

Deuteranomaly

60.9875, 15.7701, -51.6758

Tritanomaly

60.9213, 15.2186, -16.5751

Monochromacy



Original Color

61.3247, 36.9587, -53.0337

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.0309, 10.2933, -14.4134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3247, 36.9587, -53.0337 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(193, 141, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 141, 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(193, 141, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 141, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3247, 36.9587, -53.0337 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(193, 141, 255) }
```


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

```
.border{ border-color:rgb(193, 141, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 141, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 141, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 141, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 141,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3247, 36.9587, -53.0337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 141, 255) }
```

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

```
.background{ background-color: rgb(193,  
141, 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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