

Converting Colors

HunterLab(47.4897, 35.3013,
-54.6539)

Have a look what the booklet for
HunterLab(47.4897, 35.3013,
-54.6539) contains.

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Color

**HunterLab(47.4897, 35.3013,
-54.6539)**

Conversions

Conversions Part 1

Format	Color
Hex	9A6BDC
RGB	154, 107, 220
RGB Percent	60%, 42%, 86%
CMY	0.3961, 0.5804, 0.1373
CMYK	0.30, 0.51, 0.00, 0.14
HSL	265°, 62%, 64%
HSV	265°, 51%, 86%
XYZ	31.5024, 22.5527, 70.4029
YIQ	133.9350, -8.2610, 45.1070

Conversions

Conversions Part 2

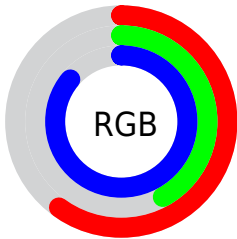
Format	Color
RYB	154, 107, 220
Decimal	10120156
CIELab	54.61, 41.68, -51.20
CIELCh	55, 66.021, 309.142
Yxy	22.5536, 0.2531, 0.1812
Android (android.graphics.Color)	4288310236 (0xFF9A6BDC)
YUV	133.9350, 42.4300, 17.5970
Hunter-Lab	47.4897, 35.3013, -54.6539

Details

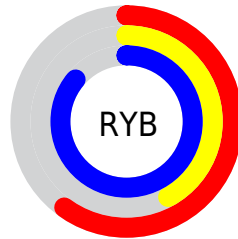
The HunterLab color $47.4897, 35.3013, -54.6539$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $78.1873, -32.9957, 37.0525$, and the grayscale version is $48.6410, -2.5954, 2.6428$.

A 20% lighter version of the original color is $67.9783, 31.9837, -40.0681$, and $28.7389, 32.3739, -54.1831$ is the 20% darker color. If you saturate the color by 10%, you get $41.6424, 43.6227, -69.9819$, and if you desaturate by 10%, it is $53.9147, 27.0694, -40.7654$.

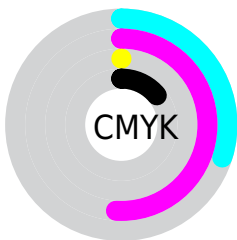
Distribution



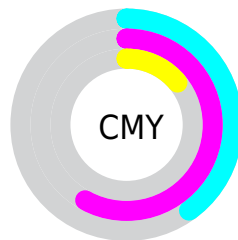
- Red (60%)
- Green (42%)
- Blue (86%)



- Red (60%)
- Yellow (42%)
- Blue (86%)



- Cyan (30%)
- Magenta (51%)
- Yellow (0%)
- Black (14%)



- Cyan (40%)
- Magenta (58%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4897, 35.3013, -54.6539 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 47.4897, 35.3013, -54.6539 by changing the saturation by 10% instead.

47.4897, 35.3013,
-54.6539

47.4897, 35.3013,
-54.6539

162.9183, 44.2822,
-60.9296

37.7680, 33.7999,
-54.2159

69.0357, 37.9500,
-55.9976

28.8178, 32.1766,
-54.1610

80.7740, 39.1131,
-56.7531

20.7135, 30.4451,
-54.8956

93.1111, 40.1794,
-57.5136

13.5549, 28.6767,
-57.4379

106.0194, 41.1558,
-58.2600

7.1435, 29.7343,
-68.7167

119.4745, 42.0489,
-58.9807

0.0000, INF, -NF

0.0000, NaN, -NF

133.4550, 42.8644,

-59.6685

0.0000, NaN, -NF

147.9420, 43.6074,
-60.3189

0.0000, NaN, NaN

■ 47.4897, 35.3013,
-54.6539

■ 47.4897, 35.3013,
-54.6539

■ 41.6424, 43.6227,
-69.9819

■ 53.9147, 27.0694,
-40.7654

■ 36.5177, 51.6663,
-86.5280

■ 60.8021, 19.0658,
-28.2269

■ 32.2942, 58.6831,
-103.3854

■ 68.0691, 11.3152,
-16.8357

■ 29.1435, 63.5314,
-118.6810

■ 75.6538, 3.7959,
-6.3809

■ 27.2348, 65.6131,
-129.4749

■ 83.5095, -3.5288,
3.3234

■ 91.6010, -10.6973,
12.4302

■ 97.9343, -14.6941,
19.0970

■ 98.9683, -11.0173,
20.2269

Harmonies

Analogous

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



47.4906, 6.0846, -77.7323



47.4897, 35.3013, -54.6539



47.4906, 57.0640, -18.8243

Triad

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



47.4906, 35.3010, -54.6523



47.4906, 17.6117, 29.5646



47.4906, -44.0087, -6.0422

Complementary

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



47.4897, 35.3013, -54.6539



78.1873, -32.9957, 37.0525

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.



47.4906, -42.2729, 17.1360



47.4897, 35.3013, -54.6539



47.4906, -10.5834, 30.1692

Square

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



47.4906, 35.3010, -54.6523



47.4906, 45.3556, 24.5222



47.4906, -31.3096, 27.2802



47.4906, -36.7450, -40.9089

Rectangle

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



47.4897, 35.3013, -54.6539



47.4906, 62.0848, 1.8321



47.4906, -31.3096, 27.2802



47.4906, -44.4149, 3.3259

Sweetspot

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



47.4906, 35.3010, -54.6523



86.0136, 7.8010, -12.0763



62.3506, -10.9942, -26.1592



38.9114, 4.4825, -6.7998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4906, 35.3010, -54.6523



48.4785, 52.6879, -84.9123



54.0324, 52.0766, -40.0930



35.8893, 1.1012, -2.0716



21.0122, 50.4164, -98.2993



5.7952, 13.3145, -22.5349

Inverse Universe

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



53.6179, 47.0440, -9.8549



57.8580, 67.5576, -12.6412



74.9140, -45.8937, 34.3488



36.3021, 2.2291, 0.5414



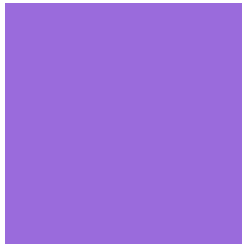
31.4244, 56.8223, -3.0052



8.1041, 14.8441, -2.2477

Previews

White Background



This preview shows how the HunterLab color 47.4897, 35.3013, -54.6539 looks on a white background.

Color Contrast Check

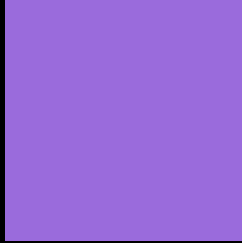
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4897, 35.3013, -54.6539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

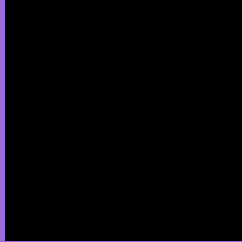
Any Text WCAG AA ✓ Pass

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 47.4897, 35.3013, -54.6539 Background



This preview shows how black text looks on a background with the HunterLab color 47.4897, 35.3013, -54.6539.



This preview shows how white text looks on a background with the HunterLab color 47.4897, 35.3013, -54.6539.

-54.6539.

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

47.4897, 35.3013, -54.6539

Protanopia

47.8810, 13.6641, -72.3381

Deuteranopia

47.6620, 4.3869, -50.5287



Tritanopia

47.3161, 2.4023, -0.4581

Trichromacy



Original Color

47.4897, 35.3013, -54.6539

Protanomaly

47.1166, 19.9030, -67.6272

Deuteranomaly

46.8317, 14.5127, -53.9973

Tritanomaly

47.0662, 13.1799, -16.8215

Monochromacy



Original Color

47.4897, 35.3013, -54.6539

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.7437, 9.8553, -14.6141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4897, 35.3013, -54.6539 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(154, 107, 220)` looks like.

```
.text, #text, p{  
    color:rgb(154, 107, 220)  
}
```

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(154, 107, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 107, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4897, 35.3013, -54.6539 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(154, 107, 220) }
```


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

```
.border{ border-color:rgb(154, 107, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 107, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 107, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 107, 220);  
box-shadow:4px 4px 4px 4px rgb(154, 107,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4897, 35.3013, -54.6539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 107, 220) }
```

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

```
.background{ background-color: rgb(154,  
107, 220) }
```

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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