

Converting Colors

HunterLab(60.4472, 25.8880,
-55.0962)

Have a look what the booklet for
HunterLab(60.4472, 25.8880,
-55.0962) contains.

HunterLab(60.5106, 25.6019, -54.9648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.5106, 25.6019,
-54.9648)**

Conversions

Conversions Part 1

Format	Color
Hex	A794FF
RGB	167, 148, 255
RGB Percent	65%, 58%, 100%
CMY	0.3451, 0.4196, 0.0000
CMYK	0.35, 0.42, 0.00, 0.00
HSL	251°, 100%, 79%
HSV	251°, 42%, 100%
XYZ	44.5763, 36.6153, 99.3258
YIQ	165.8790, -23.0230, 37.3050

Conversions

Conversions Part 2

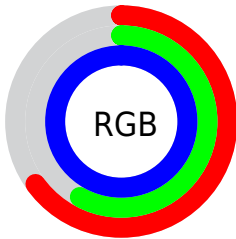
Format	Color
R_{YB}	167, 148, 255
Decimal	10982655
CIE _{Lab}	66.99, 30.77, -50.88
CIE _{LCh}	67, 59.463, 301.158
Yxy	36.6166, 0.2469, 0.2028
Android (android.graphics.Color)	4289172735 (0xFFA794FF)
YUV	165.8790, 43.9367, 0.9831
Hunter-Lab	60.5106, 25.6019, -54.9648

Details

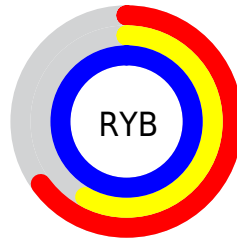
The HunterLab color $60.5106, 25.6019, -54.9648$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $95.6509, -26.1258, 41.1149$, and the grayscale version is $61.5347, -3.2833, 3.3433$.

A 20% lighter version of the original color is $80.9127, 13.3180, -19.2341$, and $40.0076, 23.7851, -54.1068$ is the 20% darker color. If you saturate the color by 10%, you get $52.3229, 34.4263, -74.3615$, and if you desaturate by 10%, it is $69.2738, 17.4587, -37.9809$.

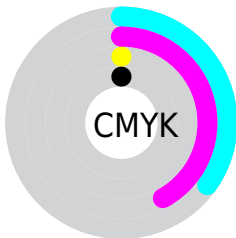
Distribution



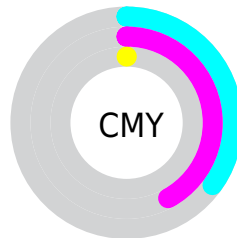
- Red (65%)
- Green (58%)
- Blue (100%)



- Red (65%)
- Yellow (58%)
- Blue (100%)



- Cyan (35%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5106, 25.6019, -54.9648 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 60.5106, 25.6019, -54.9648 by changing the saturation by 10% instead.

60.5106, 25.6019,
-54.9648

60.5106, 25.6019,
-54.9648

182.1120, 30.1182,
-61.1099

49.9107, 24.6853,
-54.3039

83.6557, 27.1339,
-56.4511

40.0133, 23.6548,
-53.8018

96.1311, 27.7683,
-57.2065

30.8734, 22.4973,
-53.6152

109.1715, 28.3246,
-57.9436

22.5601, 21.2011,
-54.0748

122.7535, 28.8088,
-58.6522

15.1654, 19.7655,
-55.9708

136.8561, 29.2261,
-59.3261

8.7958, 18.3949,
-61.8903

151.4610, 29.5809,

0.0000, INF, -NF

-59.9616

0.0000, NaN, -NF

166.5513, 29.8771,
-60.5566

0.0000, NaN, -NF

■ 60.5106, 25.6019,
-54.9648

■ 60.5106, 25.6019,
-54.9648

■ 52.3229, 34.4263,
-74.3615

■ 69.2738, 17.4587,
-37.9809

■ 44.8715, 43.9637,
-96.5888

■ 78.4957, 9.8829,
-22.9182

■ 38.3916, 53.9549,
-121.5062

■ 88.0974, 2.7521,
-9.3381

■ 33.1942, 63.4660,
-147.4187

■ 98.0213, -4.0377,
3.1044

■ 29.6093, 70.5921,
-169.9626

100.0000, -5.3358,
5.4332

■ 27.9005, 73.6573,
-182.5649

Harmonies

Analogous

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



60.5117, -2.1939, -68.4333



60.5106, 25.6019, -54.9648



60.5117, 48.4621, -25.2252

Triad

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



60.5117, 25.6014, -54.9625



60.5117, 23.4992, 32.3099



60.5117, -46.3835, 2.3013

Complementary

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



60.5106, 25.6019, -54.9648



95.6509, -26.1258, 41.1149

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.



60.5117, -41.8657, 22.3928



60.5106, 25.6019, -54.9648



60.5117, -4.2631, 34.5573

Square

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



60.5117, 25.6014, -54.9625



60.5117, 47.1083, 23.4628



60.5117, -27.5087, 31.9065



60.5117, -41.1075, -27.7118

Rectangle

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



60.5106, 25.6019, -54.9648



60.5117, 56.1221, -4.6808



60.5117, -27.5087, 31.9065



60.5117, -45.9668, 10.3120

Sweetspot

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



60.5117, 25.6014, -54.9625



87.0827, 3.4765, -10.6926



86.1286, -25.1412, -12.4950



39.2978, 2.3252, -6.2960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5117, 25.6014, -54.9625



53.8756, 32.6394, -70.3465



65.9641, 41.3884, -43.6641



41.8722, 0.4890, -2.8634



20.2782, 53.3307, -131.1091



6.6384, 16.9016, -38.6027

Inverse Universe

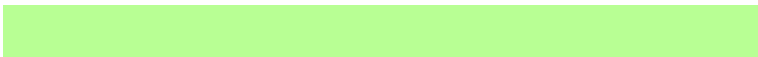
The Inverse Universe completely reimagines the original color for something new.



69.6396, 49.7892, -23.7791



65.1266, 60.0989, -28.5620



91.5465, -41.6698, 37.5351



42.7104, 3.1847, -0.6698



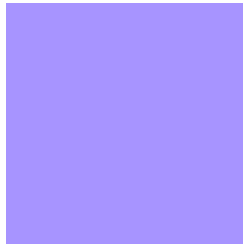
36.8143, 69.6845, -27.6748



11.5475, 21.9560, -9.4422

Previews

White Background



This preview shows how the HunterLab color 60.5106, 25.6019, -54.9648 looks on a white background.

Color Contrast Check

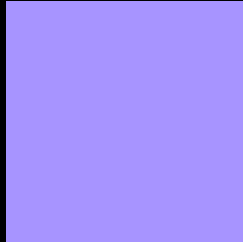
Large Text (above 18pt) WCAG AA × Fail

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 60.5106, 25.6019, -54.9648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

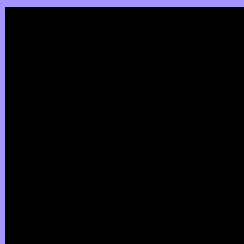
Any Text WCAG AA ✓ Pass

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 60.5106, 25.6019, -54.9648 Background



This preview shows how black text looks on a background with the HunterLab color 60.5106, 25.6019, -54.9648.



This preview shows how white text looks on a background with the HunterLab color 60.5106, 25.6019, -54.9648.

-54.9648.

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

60.5106, 25.6019, -54.9648

Protanopia

60.7237, 9.4729, -54.7906

Deuteranopia

60.8314, 5.0618, -52.1893



Tritanopia

60.5051, -5.3756, -4.0848

Trichromacy



Original Color

60.5106, 25.6019, -54.9648

Protanomaly

60.6199, 14.9191, -54.9173

Deuteranomaly

60.5776, 11.7018, -53.4208

Tritanomaly

60.2664, 4.8597, -20.2255

Monochromacy



Original Color

60.5106, 25.6019, -54.9648

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.8116, 6.0517, -14.5115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5106, 25.6019, -54.9648 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(167, 148, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 148, 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(167, 148, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 148, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5106, 25.6019, -54.9648 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(167, 148, 255) }
```


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

```
.border{ border-color:rgb(167, 148, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 148, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 148, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 148, 255);  
box-shadow:4px 4px 4px 4px rgb(167, 148,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5106, 25.6019, -54.9648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 148, 255) }
```

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

```
.background{ background-color: rgb(167,  
148, 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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