

Converting Colors

HunterLab(63.7673, 32.5656,
-79.8156)

Have a look what the booklet for
HunterLab(63.7673, 32.5656,
-79.8156) contains.

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Color

**HunterLab(61.6456, 22.3007,
-52.6165)**

Conversions

Conversions Part 1

Format	Color
Hex	A599FF
RGB	165, 153, 255
RGB Percent	65%, 60%, 100%
CMY	0.3529, 0.4000, 0.0000
CMYK	0.35, 0.40, 0.00, 0.00
HSL	247°, 100%, 80%
HSV	247°, 40%, 100%
XYZ	44.9583, 38.0018, 99.5733
YIQ	168.2160, -25.5900, 34.2660

Conversions

Conversions Part 2

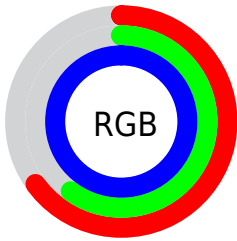
Format	Color
RYB	165, 153, 255
Decimal	10852863
CIELab	68.02, 27.41, -49.26
CIELCh	68, 56.376, 299.095
Yxy	38.0032, 0.2463, 0.2082
Android (android.graphics.Color)	4289042943 (0xFFA599FF)
YUV	168.2160, 42.7845, -2.8204
Hunter-Lab	61.6456, 22.3007, -52.6165

Details

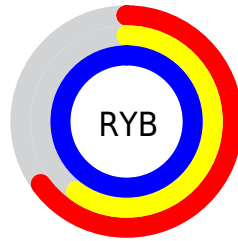
The HunterLab color $61.6456, 22.3007, -52.6165$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.3714, -23.3039, 40.4339$, and the grayscale version is $62.5027, -3.3350, 3.3959$.

A 20% lighter version of the original color is $82.1788, 9.9586, -17.4446$, and $41.0258, 20.6666, -51.5690$ is the 20% darker color. If you saturate the color by 10%, you get $53.2207, 30.7808, -72.0635$, and if you desaturate by 10%, it is $70.6326, 14.5972, -35.6360$.

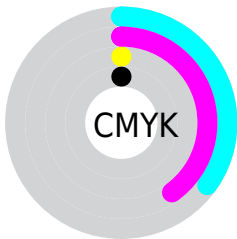
Distribution



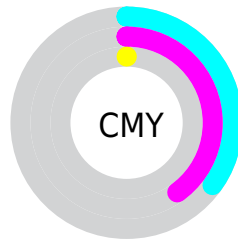
- Red (65%)
- Green (60%)
- Blue (100%)



- Red (65%)
- Yellow (60%)
- Blue (100%)



- Cyan (35%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)




- Cyan (35%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.6456, 22.3007, -52.6165 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 61.6456, 22.3007, -52.6165 by changing the saturation by 10% instead.


 61.6456, 22.3007,
-52.6165


 61.6456, 22.3007,
-52.6165


183.7481, 25.6295,
-58.5441

 50.9756, 21.5392,
-51.9331


 84.9194, 23.5385,
-54.0948

 41.0031, 20.6690,
-51.3760


 97.4544, 24.0334,
-54.8312

 31.7819, 19.6760,
-51.0771


110.5519, 24.4546,
-55.5436

 23.3793, 18.5454,
-51.3139

124.1886, 24.8079,
-56.2233

 15.8844, 17.2655,
-52.7390

138.3441, 25.0981,
-56.8655

 9.4244, 15.8544,
-57.2512

152.9999, 25.3295,

0.0000, INF, -NF

-57.4672

0.0000, NaN, -NF

168.1396, 25.5055,
-58.0270

0.0000, NaN, -NF

■ 61.6456, 22.3007,
-52.6165

■ 61.6456, 22.3007,
-52.6165

■ 53.2207, 30.7808,
-72.0635

■ 70.6326, 14.5972,
-35.6360

■ 45.5156, 40.1489,
-94.4895

■ 80.0682, 7.5144,
-20.5872

■ 38.7655, 50.2822,
-119.9305

■ 89.8762, 0.9083,
-7.0141

■ 33.2926, 60.4214,
-146.9121

100.0000, -5.3358,
5.4332

■ 29.4627, 68.7066,
-171.0285

■ 27.3791, 73.2567,
-186.7213

■ 27.3790, 73.2571,
-186.7228

Harmonies

Analogous

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



61.6467, -4.0622, -63.5215



61.6456, 22.3007, -52.6165



61.6467, 44.4610, -25.5956

Triad

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



61.6467, 22.3002, -52.6142



61.6467, 23.8525, 31.3912



61.6467, -44.9218, 4.0850

Complementary

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



61.6456, 22.3007, -52.6165



96.3714, -23.3039, 40.4339

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.



61.6467, -39.8519, 22.7672



61.6456, 22.3007, -52.6165



61.6467, -2.5192, 34.0798

Square

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



61.6467, 22.3002, -52.6142



61.6467, 45.4545, 21.9426



61.6467, -25.2901, 31.7138



61.6467, -40.4294, -23.7817

Rectangle

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



61.6456, 22.3007, -52.6165



61.6467, 52.3715, -6.0972



61.6467, -25.2901, 31.7138



61.6467, -44.2952, 11.5141

Sweetspot

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



61.6467, 22.3002, -52.6142



87.8866, 2.1980, -9.6304



88.4047, -26.9621, -9.4477



40.0628, 1.4102, -5.2573

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6467, 22.3002, -52.6142



54.8534, 29.0166, -67.9514



66.7737, 37.4740, -42.2028



41.8092, 0.2738, -2.9492



19.8720, 53.0153, -134.3200



6.4477, 16.7387, -39.9945

Inverse Universe

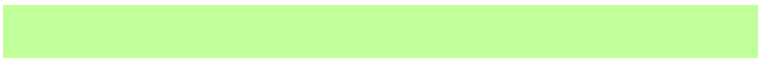
The Inverse Universe completely reimagines the original color for something new.



71.0735, 48.4347, -26.0919



66.5226, 59.0464, -31.8664



92.2170, -38.9033, 36.7655



42.7334, 3.3077, -0.9961



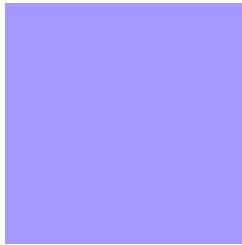
37.3683, 71.6345, -35.0788



11.7030, 22.5022, -11.5117

Previews

White Background



This preview shows how the HunterLab color 61.6456, 22.3007, -52.6165 looks on a white background.

Color Contrast Check

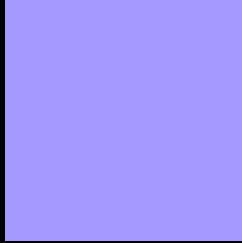
Large Text (above 18pt) WCAG AA × Fail

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 61.6456, 22.3007, -52.6165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

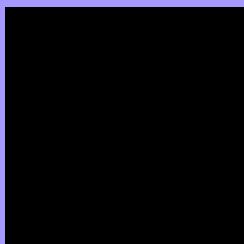
Any Text WCAG AA ✓ Pass

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 61.6456, 22.3007, -52.6165 Background



This preview shows how black text looks on a background with the HunterLab color 61.6456, 22.3007, -52.6165.



This preview shows how white text looks on a background with the HunterLab color 61.6456, 22.3007, -52.6165.

-52.6165.

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

61.6456, 22.3007, -52.6165

Protanopia

61.9031, 8.9227, -52.3135

Deuteranopia

61.7653, 5.1810, -50.2545



Tritanopia

61.7599, -6.8472, -4.5498

Trichromacy



Original Color

61.6456, 22.3007, -52.6165

Protanomaly

61.6000, 13.7590, -52.8615

Deuteranomaly

61.6319, 10.7614, -51.2318

Tritanomaly

61.4544, 3.1878, -20.2734

Monochromacy



Original Color

61.6456, 22.3007, -52.6165

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.1128, 4.6996, -13.8043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6456, 22.3007, -52.6165 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(165, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 153, 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(165, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6456, 22.3007, -52.6165 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(165, 153, 255) }
```


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

```
.border{ border-color:rgb(165, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(165, 153,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6456, 22.3007, -52.6165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 153, 255) }
```

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

```
.background{ background-color: rgb(165,  
153, 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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