

Converting Colors

HunterLab(57.4529, 0.0356,
-62.2300)

Have a look what the booklet for
HunterLab(57.4529, 0.0356,
-62.2300) contains.

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Color

**HunterLab(57.4529, 0.0356,
-62.2300)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 3D9FFF |
| RGB | 61, 159, 255 |
| RGB Percent | 24%, 62%, 100% |
| CMY | 0.7607, 0.3765, 0.0000 |
| CMYK | 0.76, 0.38, 0.00, 0.00 |
| HSL | 210°, 100%, 62% |
| HSV | 210°, 76%, 100% |
| XYZ | 32.3726, 33.0084, 99.2727 |
| YIQ | 140.6420, -89.2240, 9.0800 |

Conversions

Conversions Part 2

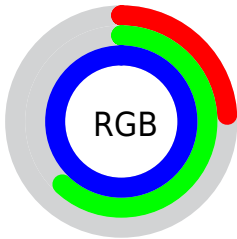
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 61, 126, 255 |
| Decimal | 4038655 |
| CIE Lab | 64.17, 3.63, -55.71 |
| CIE LCh | 64, 55.830, 273.729 |
| Yxy | 33.0094, 0.1966, 0.2005 |
| Android (android.graphics.Color) | 4282228735 (0xFF3D9FFF) |
| YUV | 140.6420, 56.3785, -69.8460 |
| Hunter-Lab | 57.4529, 0.0356, -62.2300 |

Details

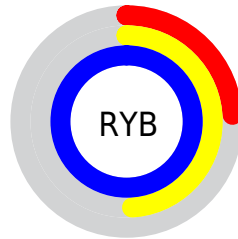
The HunterLab color **57.4529, 0.0356, -62.2300** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **67.6134, 24.6120, 38.2207**, and the grayscale version is **51.2764, -2.7360, 2.7859**.

A 20% lighter version of the original color is **77.3273, -16.4021, -25.1781**, and **38.4738, 4.8414, -58.5400** is the 20% darker color. If you saturate the color by 10%, you get **53.1622, 4.6692, -72.6728**, and if you desaturate by 10%, it is **62.1159, -3.4815, -52.0890**.

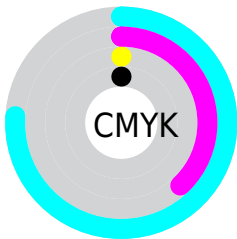
Distribution



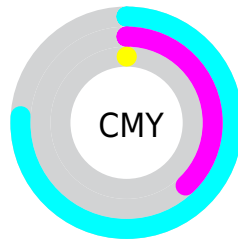
- Red (24%)
- Green (62%)
- Blue (100%)



- Red (24%)
- Yellow (49%)
- Blue (100%)



- Cyan (76%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (76%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4529, 0.0356, -62.2300 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 57.4529, 0.0356, -62.2300 by changing the saturation by 10% instead.

■ 57.4529, 0.0356,
-62.2300

■ 57.4529, 0.0356,
-62.2300

177.6772, -4.9912,
-68.8640

■ 47.0464, 0.3964,
-61.6867

■ 80.2435, -0.8224,
-63.6759

■ 37.3565, 0.7041,
-61.4228

■ 92.5548, -1.3140,
-64.4659

■ 28.4420, 0.9525,
-61.6886

■ 105.4384, -1.8433,
-65.2592

■ 20.3770, 1.1325,
-63.0237

■ 118.8699, -2.4084,
-66.0391

■ 13.2630, 1.2296,
-66.7802

132.8277, -3.0072,
-66.7951

■ 6.7932, 1.9661,
-83.2512

147.2927, -3.6382,

0.0000, NaN, -NF

-67.5205

0.0000, NaN, -NF

162.2477, -4.2999,
-68.2110

0.0000, NaN, -NF

■ 57.4529, 0.0356,
-62.2300

■ 57.4529, 0.0356,
-62.2300

■ 53.1622, 4.6692,
-72.6728

■ 62.1159, -3.4815,
-52.0890

■ 49.2639, 10.4145,
-83.3237

■ 67.1168, -5.9543,
-42.3223

■ 47.8221, 12.8911,
-87.6016

■ 72.4229, -7.4846,
-32.9563

■ 78.0028, -8.1829,
-23.9897

■ 83.8282, -8.1559,
-15.4024

■ 89.8741, -7.4999,
-7.1641

■ 96.1189, -6.2993,
0.7599

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.



57.4538, -22.5212, -53.5346



57.4529, 0.0356, -62.2300



57.4538, 25.5896, -48.2149

Triad

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



57.4538, 0.0363, -62.2281



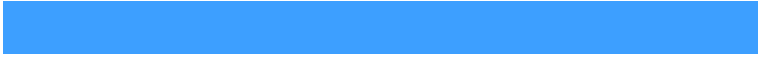
57.4538, 41.7419, 22.9046



57.4538, -39.5936, 19.6761

Complementary

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



57.4529, 0.0356, -62.2300



67.6134, 24.6120, 38.2207

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.



57.4538, -27.0198, 29.3559



57.4529, 0.0356, -62.2300



57.4538, 19.3750, 30.5945

Square

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



57.4538, 0.0363, -62.2281



57.4538, 52.0879, 5.9741



57.4538, -6.1091, 32.3283



57.4538, -43.0226, 0.1271

Rectangle

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



57.4529, 0.0356, -62.2300



57.4538, 40.2001, -30.3223



57.4538, -6.1091, 32.3283



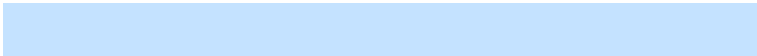
57.4538, -36.4138, 23.8692

Sweetspot

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



57.4538, 0.0363, -62.2281



85.6634, -8.0171, -12.8356



86.5284, -61.5172, 31.0608



38.6345, -3.7818, -7.3362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4538, 0.0363, -62.2281



51.1914, 7.3659, -77.9020



34.5072, 52.4984, -140.3721



43.4676, -3.1312, -0.8913



34.9987, 8.4705, -62.0308



11.8796, 0.8520, -16.6876

Inverse Universe

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



52.0599, 77.4783, -3.9215



48.7536, 84.1656, 1.2651



95.4314, -23.3169, 55.6520



42.5913, 2.5468, 1.0225



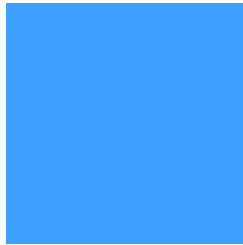
34.5898, 61.7098, 3.1745



10.8950, 19.6253, -0.4578

Previews

White Background



This preview shows how the HunterLab color 57.4529, 0.0356, -62.2300 looks on a white background.

Color Contrast Check

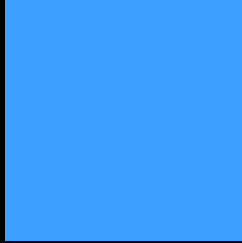
Large Text (above 18pt) WCAG AA × Fail

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 57.4529, 0.0356, -62.2300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

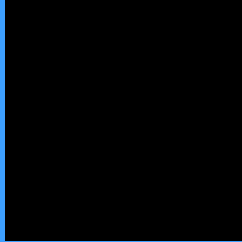
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

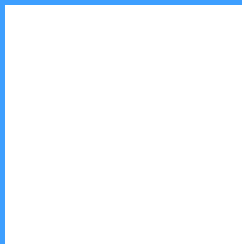
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.4529, 0.0356, -62.2300 Background



This preview shows how black text looks on a background with the HunterLab color 57.4529, 0.0356, -62.2300.



This preview shows how white text looks on a background with the HunterLab color 57.4529, 0.0356, -62.2300.

-62.2300.

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

57.4529, 0.0356, -62.2300

Protanopia

57.1773, 10.2853, -56.6759

Deuteranopia

57.2595, 5.4476, -62.5842

Trichromacy



Original Color

57.4529, 0.0356, -62.2300

Protanomaly

57.1118, 6.0005, -59.4505

Deuteranomaly

57.1482, 3.5735, -62.8764

Monochromacy



Original Color

57.4529, 0.0356, -62.2300

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.9169, -5.8606, -17.0815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4529, 0.0356, -62.2300 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(61, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(61, 159, 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(61, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 159, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4529, 0.0356, -62.2300 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(61, 159, 255) }
```

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

```
.border{ border-color:rgb(61, 159, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(61, 159,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 57.4529, 0.0356, -62.2300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 159, 255) }
```

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

```
.background{ background-color: rgb(61, 159,  
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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