

Converting Colors

HunterLab(63.3655, -3.9304,
-49.5462)

Have a look what the booklet for
HunterLab(63.3655, -3.9304,
-49.5462) contains.

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Color

**HunterLab(63.4505, -4.1471,
-49.3790)**

Conversions

Conversions Part 1

Format	Color
Hex	5EAFFF
RGB	94, 175, 255
RGB Percent	37%, 69%, 100%
CMY	0.6313, 0.3137, 0.0000
CMYK	0.63, 0.31, 0.00, 0.00
HSL	210°, 100%, 68%
HSV	210°, 63%, 100%
XYZ	37.9961, 40.2597, 100.3761
YIQ	159.9010, -73.9560, 7.7080

Conversions

Conversions Part 2

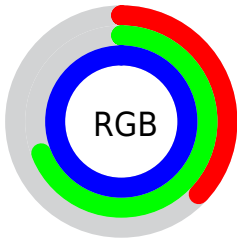
Format	Color
R _Y B	94, 148, 255
Decimal	6205439
CIE Lab	69.66, -0.87, -46.97
CIE LCh	70, 46.977, 268.941
Yxy	40.2610, 0.2127, 0.2254
Android (android.graphics.Color)	4284395519 (0xFF5EAFFF)
YUV	159.9010, 46.8838, -57.7952
Hunter-Lab	63.4505, -4.1471, -49.3790

Details

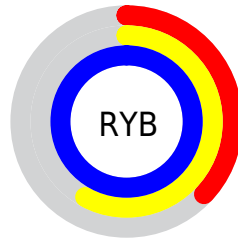
The HunterLab color **63.4505, -4.1471, -49.3790** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **72.3485, 17.4714, 36.2066**, and the grayscale version is **59.0875, -3.1528, 3.2103**.

A 20% lighter version of the original color is **84.2507, -19.7852, -15.0101**, and **42.7120, -2.5469, -47.8883** is the 20% darker color. If you saturate the color by 10%, you get **58.6726, -0.9172, -59.4655**, and if you desaturate by 10%, it is **68.5603, -6.3581, -39.6803**.

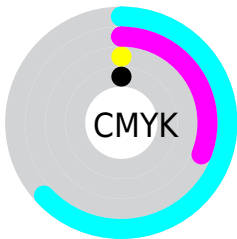
Distribution



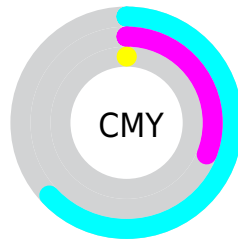
- Red (37%)
- Green (69%)
- Blue (100%)



- Red (37%)
- Yellow (58%)
- Blue (100%)



- Cyan (63%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4505, -4.1471, -49.3790 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 63.4505, -4.1471, -49.3790 by changing the saturation by 10% instead.

■ 63.4505, -4.1471,
-49.3790

■ 63.4505, -4.1471,
-49.3790

186.3390,
-11.0392, -54.9539

■ 52.6707, -3.5253,
-48.6772

■ 86.9257, -5.4849,
-50.8288

■ 42.5809, -2.9374,
-48.0606

■ 99.5542, -6.1985,
-51.5323

■ 33.2330, -2.3852,
-47.6312

■ 112.7412, -6.9403,
-52.2045

■ 24.6914, -1.8710,
-47.6014

■ 126.4639, -7.7092,
-52.8391

■ 17.0409, -1.3975,
-48.4605

140.7023, -8.5043,
-53.4327

■ 10.4009, -0.9680,
-51.5745

155.4382, -9.3249,

0.0000, NaN, -NF

-53.9834

0.0000, NaN, -NF

170.6553,
-10.1701, -54.4906

0.0000, NaN, -NF

■ 63.4505, -4.1471,
-49.3790

■ 63.4505, -4.1471,
-49.3790

■ 58.6726, -0.9172,
-59.4655

■ 68.5603, -6.3581,
-39.6803

■ 54.2569, 3.4147,
-69.8914

■ 73.9655, -7.6582,
-30.3935

■ 50.2315, 8.8738,
-80.5611

■ 79.6362, -8.1583,
-21.5078

■ 47.6798, 13.1739,
-88.0343

■ 85.5451, -7.9627,
-12.9981

■ 91.6679, -7.1647,
-4.8316

97.9839, -5.8452,
3.0278

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.



63.4515, -23.2281, -39.9850



63.4505, -4.1471, -49.3790



63.4515, 17.7450, -41.1605

Triad

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



63.4515, -4.1469, -49.3769



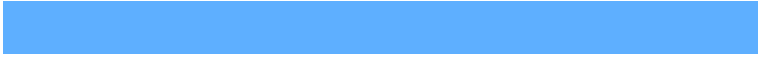
63.4515, 36.7242, 19.6072



63.4515, -34.8924, 20.4925

Complementary

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



63.4505, -4.1471, -49.3790



72.3485, 17.4714, 36.2066

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.



63.4515, -22.0744, 29.0230



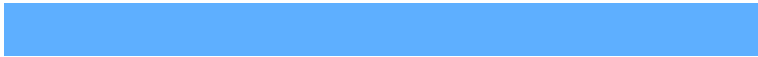
63.4505, -4.1471, -49.3790



63.4515, 19.2335, 28.6436

Square

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



63.4515, -4.1469, -49.3769



63.4515, 43.1442, 2.7269



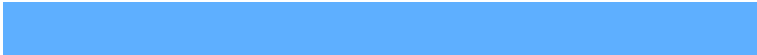
63.4515, -2.6275, 31.4246



63.4515, -39.4689, 4.1723

Rectangle

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



63.4505, -4.1471, -49.3790



63.4515, 30.6633, -27.9600



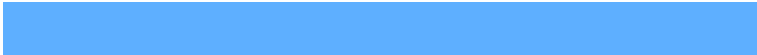
63.4515, -2.6275, 31.4246



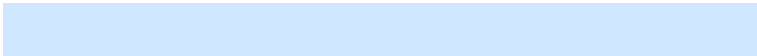
63.4515, -31.4960, 24.1385

Sweetspot

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



63.4515, -4.1469, -49.3769



88.0513, -7.7009, -9.5828



87.6766, -56.1057, 26.7112



39.9325, -3.6515, -5.5240

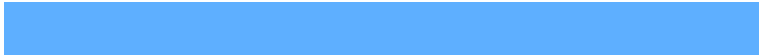
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4515, -4.1469, -49.3769



57.3684, 0.2091, -62.4229



42.5356, 38.5040, -104.9885



43.4604, -3.1193, -0.9002



34.8968, 8.6704, -62.3349



11.8500, 0.9048, -16.7647

Inverse Universe

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



56.8878, 66.6895, -6.0497



52.0688, 77.3779, -3.7549



95.8584, -22.1886, 52.1278



42.5906, 2.5428, 1.0332



34.5794, 61.6720, 3.3233



10.8918, 19.6135, -0.4118

Previews

White Background



This preview shows how the HunterLab color 63.4505, -4.1471, -49.3790 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 63.4505, -4.1471, -49.3790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

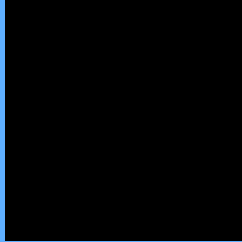
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

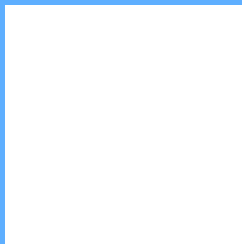
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.4505, -4.1471, -49.3790 Background



This preview shows how black text looks on a background with the HunterLab color 63.4505, -4.1471, -49.3790.



This preview shows how white text looks on a background with the HunterLab color 63.4505, -4.1471, -49.3790.

-49.3790.

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

63.4505, -4.1471, -49.3790

Protanopia

63.0877, 7.6810, -44.4523

Deuteranopia

63.4532, 5.1132, -49.2114



Tritanopia

63.6342, -26.2300, -12.7341

Trichromacy



Original Color

63.4505, -4.1471, -49.3790

Protanomaly

63.0087, 3.2168, -46.9984

Deuteranomaly

63.2920, 1.5286, -49.5985

Tritanomaly

63.4136, -18.7604, -25.2116

Monochromacy



Original Color

63.4505, -4.1471, -49.3790

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.0705, -5.7002, -14.0436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4505, -4.1471, -49.3790 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(94, 175, 255)` looks like.

```
.text, #text, p{  
    color:rgb(94, 175, 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(94, 175, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 175, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4505, -4.1471, -49.3790 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(94, 175, 255) }
```


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

```
.border{ border-color:rgb(94, 175, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 175, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 175, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 175, 255);  
box-shadow:4px 4px 4px 4px rgb(94, 175,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4505, -4.1471, -49.3790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 175, 255) }
```

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

```
.background{ background-color: rgb(94, 175,  
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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