

Converting Colors

HunterLab(62.7510, -5.0139,
-50.8105)

Have a look what the booklet for
HunterLab(62.7510, -5.0139,
-50.8105) contains.

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Color

**HunterLab(62.7510, -5.0139,
-50.8105)**

Conversions

Conversions Part 1

Format	Color
Hex	54AEFF
RGB	84, 174, 255
RGB Percent	33%, 68%, 100%
CMY	0.6705, 0.3176, 0.0000
CMYK	0.67, 0.32, 0.00, 0.00
HSL	208°, 100%, 66%
HSV	208°, 67%, 100%
XYZ	36.8422, 39.3769, 100.2663
YIQ	156.3240, -79.6410, 6.1110

Conversions

Conversions Part 2

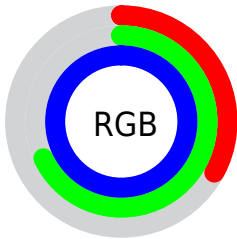
Format	Color
R _Y B	84, 143, 255
Decimal	5549823
CIE Lab	69.02, -1.92, -47.99
CIE LCh	69, 48.023, 267.712
Yxy	39.3782, 0.2088, 0.2231
Android (android.graphics.Color)	4283739903 (0xFF54AEFF)
YUV	156.3240, 48.6473, -63.4281
Hunter-Lab	62.7510, -5.0139, -50.8105

Details

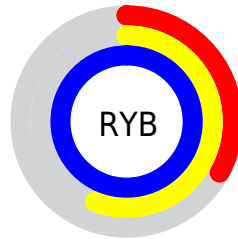
The HunterLab color **62.7510, -5.0139, -50.8105** is a light color, and the websafe version is hex **0099FF**. The color can be described as light muted azure. A complement of this color would be **69.8667, 21.5653, 36.3095**, and the grayscale version is **57.6237, -3.0747, 3.1308**.

A 20% lighter version of the original color is **83.4555, -21.0011, -16.1558**, and **42.4220, -2.0653, -48.5654** is the 20% darker color. If you saturate the color by 10%, you get **58.2652, -1.6887, -60.3986**, and if you desaturate by 10%, it is **67.5691, -7.3041, -41.5079**.

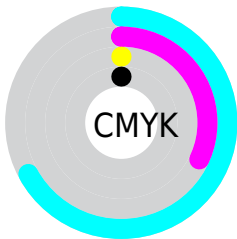
Distribution



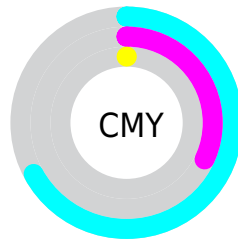
- Red (33%)
- Green (68%)
- Blue (100%)



- Red (33%)
- Yellow (56%)
- Blue (100%)



- Cyan (67%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7510, -5.0139, -50.8105 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 62.7510, -5.0139, -50.8105 by changing the saturation by 10% instead.

■ 62.7510, -5.0139,
-50.8105

■ 62.7510, -5.0139,
-50.8105

185.3363,
-12.2899, -56.5455

■ 52.0135, -4.3381,
-50.1145

■ 86.1485, -6.4502,
-52.2758

■ 41.9688, -3.6926,
-49.5199

■ 98.7410, -7.2095,
-52.9945

■ 32.6697, -3.0781,
-49.1407

■ 111.8935, -7.9950,
-53.6848

■ 24.1815, -2.4953,
-49.2145

■ 125.5830, -8.8059,
-54.3396

■ 16.5908, -1.9448,
-50.2926

139.7894, -9.6415,
-54.9548

■ 10.0197, -1.4255,
-53.9380

154.4944,

0.0000, NaN, -NF

-10.5011, -55.5281

0.0000, NaN, -NF

169.6817,
-11.3841, -56.0585

0.0000, NaN, -NF

■ 62.7510, -5.0139,
-50.8105

■ 62.7510, -5.0139,
-50.8105

■ 58.2652, -1.6887,
-60.3986

■ 67.5691, -7.3041,
-41.5079

■ 54.1352, 2.7279,
-70.2108

■ 72.6866, -8.6524,
-32.5333

■ 50.3763, 8.2153,
-80.1624

■ 78.0757, -9.1621,
-23.8948

■ 49.3227, 9.9645,
-83.1596

■ 83.7095, -8.9356,
-15.5841

■ 89.5642, -8.0668,
-7.5810

■ 95.6186, -6.6393,
0.1403

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.



62.7520, -24.1798, -40.4230



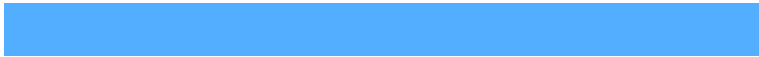
62.7510, -5.0139, -50.8105



62.7520, 17.3213, -43.0410

Triad

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



62.7520, -5.0136, -50.8085



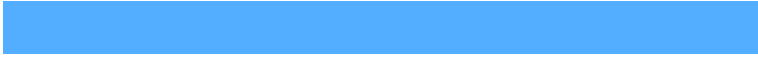
62.7520, 38.1648, 19.2529



62.7520, -34.9582, 21.1784

Complementary

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



62.7510, -5.0139, -50.8105



69.8667, 21.5653, 36.3095

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.



62.7520, -21.6526, 29.4283



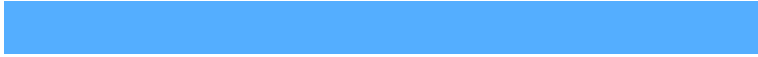
62.7510, -5.0139, -50.8105



62.7520, 20.6062, 28.6124

Square

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



62.7520, -5.0136, -50.8085



62.7520, 44.1822, 1.8057



62.7520, -1.6723, 31.5963



62.7520, -39.9344, 4.9843

Rectangle

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



62.7510, -5.0139, -50.8105



62.7520, 30.7083, -29.7114



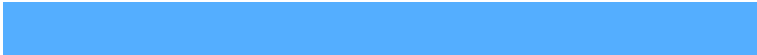
62.7520, -1.6723, 31.5963



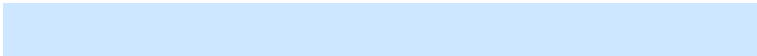
62.7520, -31.4089, 24.7333

Sweetspot

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



62.7520, -5.0136, -50.8085



87.8182, -8.3842, -9.9075



87.2230, -58.2970, 28.9142



39.8655, -3.9974, -5.6218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7520, -5.0136, -50.8085



57.0107, -0.5025, -63.2692



40.4583, 40.9914, -112.9958



43.5433, -3.2554, -0.7988



36.0736, 6.4022, -58.9095



12.1898, 0.3051, -15.8947

Inverse Universe

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



55.3699, 70.9040, -7.5205



51.0968, 80.4520, -4.8319



94.7826, -21.2181, 52.7851



42.5991, 2.5887, 0.9115



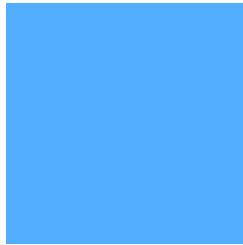
34.7011, 62.1147, 1.5853



10.9295, 19.7503, -0.9464

Previews

White Background



This preview shows how the HunterLab color 62.7510, -5.0139, -50.8105 looks on a white background.

Color Contrast Check

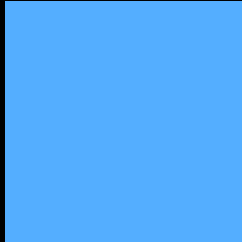
Large Text (above 18pt) WCAG AA × Fail

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 62.7510, -5.0139, -50.8105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

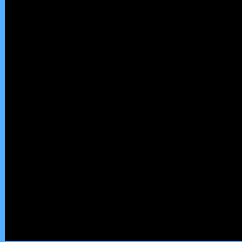
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

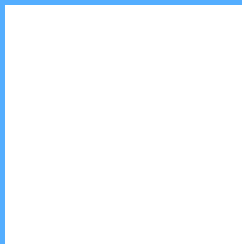
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.7510, -5.0139, -50.8105 Background



This preview shows how black text looks on a background with the HunterLab color 62.7510, -5.0139, -50.8105.



This preview shows how white text looks on a background with the HunterLab color 62.7510, -5.0139, -50.8105.

-50.8105.

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

62.7510, -5.0139, -50.8105

Protanopia

62.6108, 7.4877, -44.6169

Deuteranopia

62.5640, 5.1523, -51.0151



Tritanopia

62.8657, -27.5568, -13.2804

Trichromacy



Original Color

62.7510, -5.0139, -50.8105

Protanomaly

62.3702, 2.4784, -47.5002

Deuteranomaly

62.6264, 0.7974, -50.9635

Tritanomaly

62.6412, -20.0639, -25.8398

Monochromacy



Original Color

62.7510, -5.0139, -50.8105

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.9457, -6.8048, -13.9575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7510, -5.0139, -50.8105 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(84, 174, 255)` looks like.

```
.text, #text, p{  
    color:rgb(84, 174, 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(84, 174, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 174, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7510, -5.0139, -50.8105 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(84, 174, 255) }
```


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

```
.border{ border-color:rgb(84, 174, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 174, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 174, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 174, 255);  
box-shadow:4px 4px 4px 4px rgb(84, 174,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7510, -5.0139, -50.8105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 174, 255) }
```

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

```
.background{ background-color: rgb(84, 174,  
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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