

Converting Colors

HunterLab(58.3453, 40.9279,
-119.6995)

Have a look what the booklet for
HunterLab(58.3453, 40.9279,
-119.6995) contains.

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Color

**HunterLab(54.2875, 21.5686,
-69.4965)**

Conversions

Conversions Part 1

Format	Color
Hex	7D89FF
RGB	125, 137, 255
RGB Percent	49%, 54%, 100%
CMY	0.5098, 0.4627, 0.0000
CMYK	0.51, 0.46, 0.00, 0.00
HSL	234°, 100%, 75%
HSV	234°, 51%, 100%
XYZ	35.4532, 29.4713, 98.4278
YIQ	146.8640, -45.0300, 34.1540

Conversions

Conversions Part 2

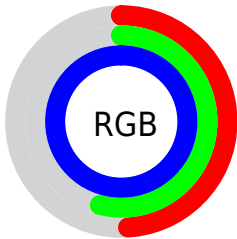
Format	Color
RYB	125, 136, 255
Decimal	8227327
CIELab	61.20, 27.18, -60.29
CIElCh	61, 66.131, 294.272
Yxy	29.4722, 0.2170, 0.1804
Android (android.graphics.Color)	4286417407 (0xFF7D89FF)
YUV	146.8640, 53.3110, -19.1747
Hunter-Lab	54.2875, 21.5686, -69.4965

Details

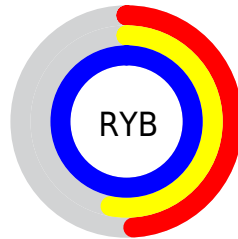
The HunterLab color $54.2875, 21.5686, -69.4965$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $93.1905, -15.6066, 44.8050$, and the grayscale version is $53.7675, -2.8689, 2.9213$.

A 20% lighter version of the original color is $73.6459, 7.4090, -30.6557$, and $34.4554, 19.8619, -69.3181$ is the 20% darker color. If you saturate the color by 10%, you get $46.8008, 29.6669, -90.4969$, and if you desaturate by 10%, it is $62.4062, 14.6902, -51.1720$.

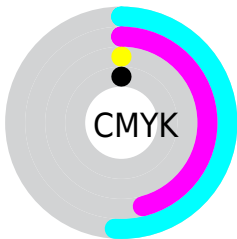
Distribution



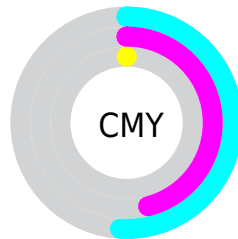
- Red (49%)
- Green (54%)
- Blue (100%)



- Red (49%)
- Yellow (53%)
- Blue (100%)



- Cyan (51%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2875, 21.5686, -69.4965 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 54.2875, 21.5686, -69.4965 by changing the saturation by 10% instead.

■ 54.2875, 21.5686,
-69.4965

■ 54.2875, 21.5686,
-69.4965

173.0424, 25.2485,
-76.3446

■ 44.0890, 20.7450,
-69.1607

■ 76.6985, 22.9126,
-70.7900

■ 34.6229, 19.8031,
-69.2729

■ 88.8345, 23.4522,
-71.5775

■ 25.9521, 18.7284,
-70.2229

■ 101.5507, 23.9140,
-72.3970

■ 18.1577, 17.5069,
-72.8799

114.8217, 24.3044,
-73.2233

■ 11.3521, 16.1398,
-79.5636

128.6252, 24.6288,
-74.0402

■ 3.6390, 32.3569,
-158.7535

142.9413, 24.8917,

0.0000, NaN, -NF

-74.8370

0.0000, NaN, -NF

157.7524, 25.0971,
-75.6067

0.0000, NaN, -NF

■ 54.2875, 21.5686,
-69.4965

■ 54.2875, 21.5686,
-69.4965

■ 46.8008, 29.6669,
-90.4969

■ 62.4062, 14.6902,
-51.1720

■ 40.1353, 39.1292,
-114.3434

■ 71.0210, 8.7956,
-35.0639

■ 34.5573, 49.7198,
-140.1540

■ 80.0398, 3.6666,
-20.6969

■ 30.3885, 60.3027,
-164.8052

■ 89.3964, -0.8727,
-7.6759

■ 28.0251, 67.9408,
-181.6937

■ 99.0425, -4.9567,
4.3076

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.



54.2883, -8.2728, -78.9565



54.2875, 21.5686, -69.4965



54.2883, 49.2605, -37.2568

Triad

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



54.2883, 21.5689, -69.4942



54.2883, 33.0338, 30.5578



54.2883, -47.4482, 7.9149

Complementary

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



54.2875, 21.5686, -69.4965



93.1905, -15.6066, 44.8050

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.



54.2883, -40.6744, 25.4655



54.2875, 21.5686, -69.4965



54.2883, 2.6911, 33.4716

Square

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



54.2883, 21.5689, -69.4942



54.2883, 56.7800, 20.3418



54.2883, -23.6797, 32.2640



54.2883, -44.4392, -23.2035

Rectangle

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



54.2875, 21.5686, -69.4965



54.2883, 60.7174, -13.1989



54.2883, -23.6797, 32.2640



54.2883, -46.2921, 15.2944

Sweetspot

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



54.2883, 21.5689, -69.4942



85.5960, 0.8916, -12.7727



90.7145, -40.2048, 0.2894



38.6881, 0.8551, -7.1789

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2883, 21.5689, -69.4942



46.7851, 29.6862, -90.5463



55.8895, 41.1772, -65.2043



42.0085, -0.6941, -2.7071



20.4790, 48.2051, -129.6580



7.0358, 12.6050, -36.0047

Inverse Universe

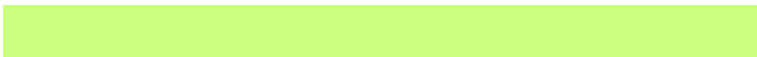
The Inverse Universe completely reimagines the original color for something new.



61.4288, 46.7683, 15.8274



56.1067, 56.9742, 18.8091



92.5730, -38.4214, 43.9428



42.4432, 1.7511, 3.1339



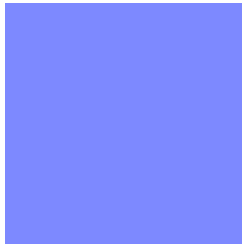
33.3936, 57.3149, 20.5909



10.4619, 18.0396, 5.8050

Previews

White Background



This preview shows how the HunterLab color 54.2875, 21.5686, -69.4965 looks on a white background.

Color Contrast Check

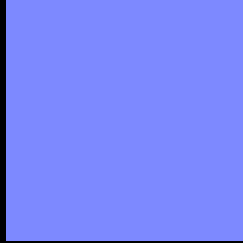
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2875, 21.5686, -69.4965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

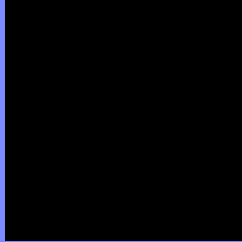
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 54.2875, 21.5686, -69.4965 Background



This preview shows how black text looks on a background with the HunterLab color 54.2875, 21.5686, -69.4965.



This preview shows how white text looks on a background with the HunterLab color 54.2875, 21.5686, -69.4965.

-69.4965.

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

54.2875, 21.5686, -69.4965

Protanopia

54.5050, 12.5352, -69.1083

Deuteranopia

54.5455, 5.0177, -66.4076



Tritanopia

54.3831, -15.5576, -7.6847

Trichromacy



Original Color

54.2875, 21.5686, -69.4965

Protanomaly

54.2177, 15.8659, -69.7723

Deuteranomaly

54.2830, 10.1482, -67.8734

Tritanomaly

54.0102, -3.5792, -26.7672

Monochromacy



Original Color

54.2875, 21.5686, -69.4965

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5528, 4.0535, -18.3611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2875, 21.5686, -69.4965 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(125, 137, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 137, 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(125, 137, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 137, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2875, 21.5686, -69.4965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

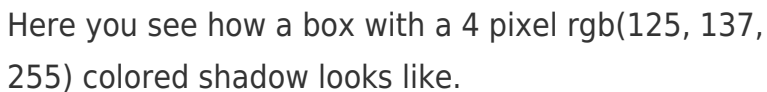
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 137, 255) }
```


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

```
.border{ border-color:rgb(125, 137, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 137, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 137, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 137, 255); box-shadow:4px 4px 4px 4px rgb(125, 137, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2875, 21.5686, -69.4965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 137, 255) }
```

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

```
.background{ background-color: rgb(125,  
137, 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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