

Converting Colors

HunterLab(69.3293, -14.0889,
-36.9994)

Have a look what the booklet for
HunterLab(69.3293, -14.0889,
-36.9994) contains.

HunterLab(69.3218, -14.0987, -37.0116)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.3218,
-14.0987, -37.0116)**

Conversions

Conversions Part 1

Format	Color
Hex	5EC2FD
RGB	94, 194, 253
RGB Percent	37%, 76%, 99%
CMY	0.6313, 0.2392, 0.0078
CMYK	0.63, 0.23, 0.00, 0.01
HSL	202°, 98%, 68%
HSV	202°, 63%, 99%
XYZ	41.6375, 48.0551, 100.0096
YIQ	170.8260, -78.5390, -2.8510

Conversions

Conversions Part 2

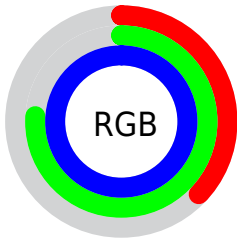
Format	Color
R_{YB}	94, 155, 253
Decimal	6210301
CIE _{Lab}	74.86, -11.90, -37.76
CIE _{LCh}	75, 39.587, 252.511
Yxy	48.0568, 0.2195, 0.2533
Android (android.graphics.Color)	4284400381 (0xFF5EC2FD)
YUV	170.8260, 40.5118, -67.3764
Hunter-Lab	69.3218, -14.0987, -37.0116

Details

The HunterLab color **69.3218, -14.0987, -37.0116** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **66.6904, 27.6157, 32.1613**, and the grayscale version is **63.6062, -3.3939, 3.4558**.

A 20% lighter version of the original color is **90.9721, -29.4249, -6.1180**, and **47.9951, -11.5104, -35.1420** is the 20% darker color. If you saturate the color by 10%, you get **65.4853, -12.5676, -44.0061**, and if you desaturate by 10%, it is **73.4388, -14.6968, -30.0303**.

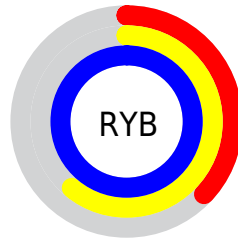
Distribution



Red (37%)

Green (76%)

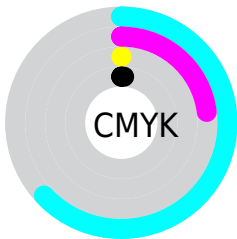
Blue (99%)



Red (37%)

Yellow (61%)

Blue (99%)

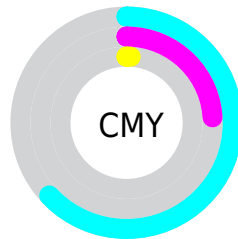


Cyan (63%)

Magenta (23%)

Yellow (0%)

Black (1%)



Cyan (63%)

Magenta (24%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3218, -14.0987, -37.0116 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 69.3218, -14.0987, -37.0116 by changing the saturation by 10% instead.

69.3218, -14.0987,
-37.0116

69.3218, -14.0987,
-37.0116

194.6837,
-25.2905, -40.8067

58.1996, -12.8784,
-36.3711

93.4286, -16.5370,
-38.1823

47.7443, -11.6515,
-35.7179

106.3509,
-17.7617, -38.7013

38.0031, -10.4100,
-35.0863

119.8194,
-18.9931, -39.1720

29.0327, -9.1424,
-34.5492

133.8129,
-20.2325, -39.5939

20.9061, -7.8296,
-34.2688

148.3124,
-21.4812, -39.9674

13.7222, -6.4374,
-34.6584

163.3008,

7.3356, -7.4587,

-22.7400, -40.2932

-38.9440

178.7625,
-24.0096, -40.5726

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.3218, -14.0987,
-37.0116

■ 69.3218, -14.0987,
-37.0116

■ 65.4853, -12.5676,
-44.0061

■ 73.4388, -14.6968,
-30.0303

■ 61.9374, -10.0663,
-50.9681

■ 77.8163, -14.4274,
-23.1076

■ 58.6814, -6.6063,
-57.8498

■ 82.4375, -13.3671,
-16.2723

■ 56.5056, -3.6470,
-62.7542

■ 87.2843, -11.5959,
-9.5435

■ 92.3389, -9.1912,

-2.9313

■ 97.5851, -6.2248,
3.5611

99.9359, -5.6868,
6.3473

Harmonies

Analogous

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



69.3230, -28.0825, -23.2891



69.3218, -14.0987, -37.0116



69.3230, 4.1935, -38.1903

Triad

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



69.3230, -14.0985, -37.0102



69.3230, 34.6638, 10.7277



69.3230, -26.1935, 24.4131

Complementary

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



69.3218, -14.0987, -37.0116



66.6904, 27.6157, 32.1613

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.



69.3230, -11.2604, 29.3955



69.3218, -14.0987, -37.0116



69.3230, 24.5950, 23.0068

Square

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



69.3230, -14.0985, -37.0102



69.3230, 33.6979, -7.2163



69.3230, 7.3444, 28.9594



69.3230, -34.5444, 13.2146

Rectangle

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



69.3218, -14.0987, -37.0116



69.3230, 16.5257, -31.3663



69.3230, 7.3444, 28.9594



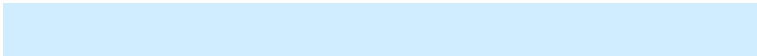
69.3230, -21.8483, 26.7198

Sweetspot

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



69.3230, -14.0985, -37.0102



90.0008, -10.8412, -7.0567



86.5497, -57.7563, 31.8806



40.9702, -5.3162, -4.1521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3230, -14.0985, -37.0102



65.2653, -12.2125, -45.9436



46.6701, 27.3366, -88.8217



43.9112, -3.8564, -0.3517



41.5612, -3.2330, -44.9688



13.7522, -2.2570, -12.3169

Inverse Universe

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



57.2582, 68.9197, -16.3629



53.2547, 80.1411, -16.2874



89.0467, -12.8456, 47.5929



42.6372, 2.7930, 0.3694



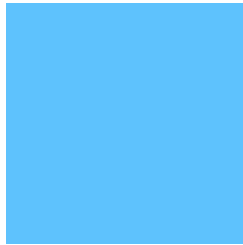
35.3153, 64.3377, -7.0955



11.1152, 20.4191, -3.5463

Previews

White Background



This preview shows how the HunterLab color 69.3218, -14.0987, -37.0116 looks on a white background.

Color Contrast Check

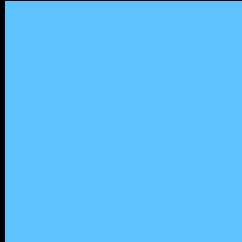
Large Text (above 18pt) WCAG AA × Fail

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 69.3218, -14.0987, -37.0116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

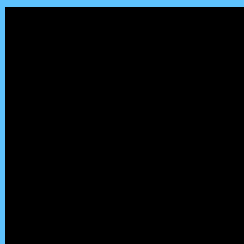
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

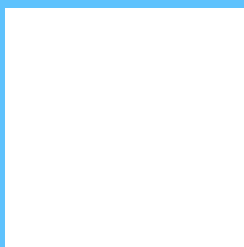
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.3218, -14.0987, -37.0116 Background



This preview shows how black text looks on a background with the HunterLab color 69.3218, -14.0987, -37.0116.



This preview shows how white text looks on a background with the HunterLab color 69.3218, -14.0987, -37.0116.

-14.0987, -37.0116.

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

69.3218, -14.0987, -37.0116

Protanopia

69.0115, 4.4888, -30.2462

Deuteranopia

69.0208, 5.6052, -38.6412



Tritanopia

69.5123, -28.1969, -13.6525

Trichromacy



Original Color

69.3218, -14.0987, -37.0116

Protanomaly

68.8539, -3.4128, -33.4052

Deuteranomaly

68.8654, -2.7335, -38.3415

Tritanomaly

69.2390, -23.0889, -21.8453

Monochromacy



Original Color

69.3218, -14.0987, -37.0116

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

65.0361, -9.5434, -10.4683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3218, -14.0987, -37.0116 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, 194, 253)` looks like.

```
.text, #text, p{  
    color:rgb(94, 194, 253)  
}
```

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, 194, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 194, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3218, -14.0987, -37.0116 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, 194, 253) }
```


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

```
.border{ border-color:rgb(94, 194, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 194, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 194, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 194, 253);  
box-shadow:4px 4px 4px 4px rgb(94, 194,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3218, -14.0987, -37.0116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 194, 253) }
```

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

```
.background{ background-color: rgb(94, 194,  
253) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor