

Converting Colors

HunterLab(69.3834, -12.9703,
-16.3992)

Have a look what the booklet for
HunterLab(69.3834, -12.9703,
-16.3992) contains.

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Color

**HunterLab(69.4316,
-13.0457, -16.4580)**

Conversions

Conversions Part 1

Format	Color
Hex	88CODE
RGB	136, 192, 222
RGB Percent	53%, 75%, 87%
CMY	0.4667, 0.2470, 0.1294
CMYK	0.39, 0.14, 0.00, 0.13
HSL	201°, 57%, 70%
HSV	201°, 39%, 87%
XYZ	42.1878, 48.2075, 76.1887
YIQ	178.6760, -43.0060, -2.5420

Conversions

Conversions Part 2

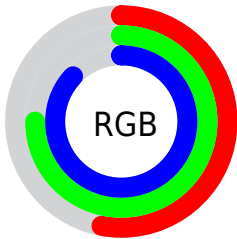
Format	Color
R _Y B	136, 170, 222
Decimal	8962270
CIE Lab	74.96, -10.65, -20.74
CIE LCh	75, 23.310, 242.825
Yxy	48.2093, 0.2533, 0.2894
Android (android.graphics.Color)	4287152350 (0xFF88C0DE)
YUV	178.6760, 21.3587, -37.4269
Hunter-Lab	69.4316, -13.0457, -16.4580

Details

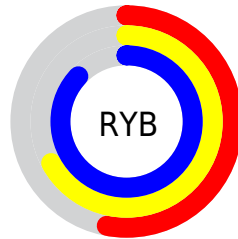
The HunterLab color **69.4316, -13.0457, -16.4580** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **66.7686, 12.0275, 20.6682**, and the grayscale version is **66.9333, -3.5714, 3.6366**.

A 20% lighter version of the original color is **92.4993, -20.3163, -3.9995**, and **47.9631, -10.9881, -15.8307** is the 20% darker color. If you saturate the color by 10%, you get **65.7474, -13.8088, -22.0492**, and if you desaturate by 10%, it is **73.3181, -11.6371, -10.9110**.

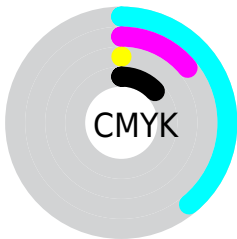
Distribution



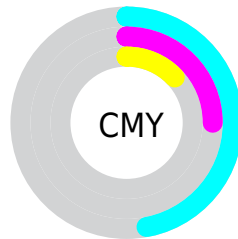
- Red (53%)
- Green (75%)
- Blue (87%)



- Red (53%)
- Yellow (67%)
- Blue (87%)



- Cyan (39%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (47%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4316, -13.0457, -16.4580 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 69.4316, -13.0457, -16.4580 by changing the saturation by 10% instead.

■ 69.4316, -13.0457,
-16.4580

■ 69.4316, -13.0457,
-16.4580

194.8387,
-23.7577, -16.1786

■ 58.3033, -11.8938,
-16.2174

■ 93.5500, -15.3610,
-16.7527

■ 47.8414, -10.7392,
-15.9135

■ 106.4776,
-16.5286, -16.8157

■ 38.0931, -9.5763,
-15.5440

■ 119.9513,
-17.7052, -16.8261

■ 29.1149, -8.3950,
-15.1127

133.9498,
-18.8921, -16.7867

■ 20.9798, -7.1793,
-14.6368

148.4540,
-20.0902, -16.7000

■ 13.7863, -5.8998,
-14.1753

163.4470,

■ 7.4077, -6.6578,

-21.3002, -16.5685

-14.8499

178.9132,
-22.5225, -16.3940

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.4316, -13.0457,
-16.4580

■ 69.4316, -13.0457,
-16.4580

■ 65.7474, -13.8088,
-22.0492

■ 73.3181, -11.6371,
-10.9110

■ 62.2754, -13.8616,
-27.6641

■ 77.3886, -9.6460,
-5.4285

■ 59.0297, -13.1491,
-33.2691

■ 81.6307, -7.1348,
-0.0191

■ 56.0202, -11.6331,
-38.8260

■ 86.0315, -4.1612,
5.3124

■ 53.2506, -9.3071,

■ 90.5791, -0.7771,

-44.2961

10.5650

■ 50.7034, -6.2526,
-49.6778

■ 93.7844, -2.0841,
14.0633

■ 50.3898, -5.8442,
-50.3668

■ 96.2152, -6.1476,
16.5938

■ 98.6857, -10.1776,
19.1116

■ 99.0222, -10.7191,
19.4506

Harmonies

Analogous

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



69.4329, -20.4974, -7.9519



69.4316, -13.0457, -16.4580



69.4329, -2.6697, -19.2942

Triad

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



69.4329, -13.0462, -16.4568



69.4329, 18.5482, 4.7575



69.4329, -14.7352, 18.5649

Complementary

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



69.4316, -13.0457, -16.4580



66.7686, 12.0275, 20.6682

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.



69.4329, -4.7412, 20.9256



69.4316, -13.0457, -16.4580



69.4329, 14.8448, 13.7647

Square

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



69.4329, -13.0462, -16.4568



69.4329, 15.9897, -5.9826



69.4329, 6.1504, 19.3131



69.4329, -21.4294, 12.3022

Rectangle

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



69.4316, -13.0457, -16.4580



69.4329, 4.6318, -17.2820



69.4329, 6.1504, 19.3131



69.4329, -11.6728, 19.7932

Sweetspot

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



69.4329, -13.0462, -16.4568



93.8238, -9.3974, -2.1361



77.5773, -36.7350, 20.0741



43.1037, -4.5302, -1.3732

0.0000, NaN, NaN



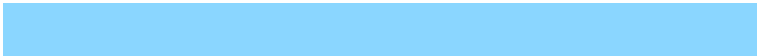
46.2646, -2.4686, 2.5136

Same Dimension

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



69.4329, -13.0462, -16.4568



77.9314, -16.0170, -24.2368



56.9463, 7.8554, -36.7247



38.3738, -3.4587, -0.1898



39.1118, -4.9449, -38.2117



11.0728, -2.4942, -8.4557

Inverse Universe

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



60.7825, 35.8965, -10.5643



66.4908, 51.2495, -14.9098



78.9035, -9.0333, 30.9582



37.2158, 2.4113, 0.2445



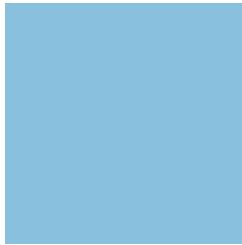
32.3300, 59.1645, -8.5531



8.6095, 15.9269, -3.6071

Previews

White Background



This preview shows how the HunterLab color 69.4316, -13.0457, -16.4580 looks on a white background.

Color Contrast Check

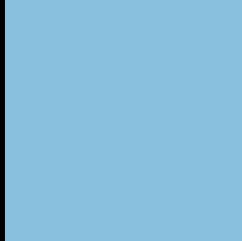
Large Text (above 18pt) WCAG AA × Fail

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 69.4316, -13.0457, -16.4580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

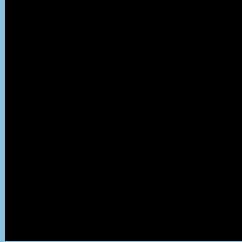
Any Text WCAG AA ✓ Pass

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 69.4316, -13.0457, -16.4580 Background



This preview shows how black text looks on a background with the HunterLab color 69.4316, -13.0457, -16.4580.



This preview shows how white text looks on a background with the HunterLab color 69.4316, -13.0457, -16.4580.

-13.0457, -16.4580.

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

69.4316, -13.0457, -16.4580

Protanopia

69.0719, 0.9079, -12.6076

Deuteranopia

69.2116, 5.1701, -18.2842



Tritanopia

69.4430, -17.1711, -9.5684

Trichromacy



Original Color

69.4316, -13.0457, -16.4580

Protanomaly

69.1818, -4.6665, -14.2979

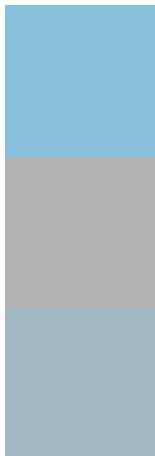
Deuteranomaly

69.0378, -1.5914, -18.0509

Tritanomaly

69.3277, -15.6590, -11.9620

Monochromacy



Original Color

69.4316, -13.0457, -16.4580

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.8289, -7.9224, -3.4730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4316, -13.0457, -16.4580 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(136, 192, 222)` looks like.

```
.text, #text, p{  
    color:rgb(136, 192, 222)  
}
```

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(136, 192, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 192, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4316, -13.0457, -16.4580 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(136, 192, 222) }
```


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

```
.border{ border-color:rgb(136, 192, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 192, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 192, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 192, 222); box-shadow:4px 4px 4px 4px rgb(136, 192, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4316, -13.0457, -16.4580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 192, 222) }
```

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

```
.background{ background-color: rgb(136,  
192, 222) }
```

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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