

Converting Colors

HunterLab(63.9885, -2.6378,
-38.6358)

Have a look what the booklet for
HunterLab(63.9885, -2.6378,
-38.6358) contains.

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Color

**HunterLab(63.8340, -2.5185,
-38.7344)**

Conversions

Conversions Part 1

Format	Color
Hex	79AEF2
RGB	121, 174, 242
RGB Percent	47%, 68%, 95%
CMY	0.5255, 0.3176, 0.0510
CMYK	0.50, 0.28, 0.00, 0.05
HSL	214°, 82%, 71%
HSV	214°, 50%, 95%
XYZ	39.0482, 40.7478, 89.8114
YIQ	165.9050, -53.4160, 9.9120

Conversions

Conversions Part 2

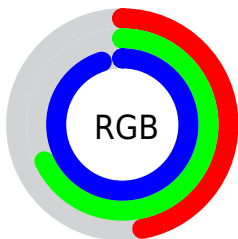
Format	Color
R _Y B	121, 158, 242
Decimal	7974642
CIE Lab	70.00, 1.01, -39.29
CIE LCh	70, 39.304, 271.478
Yxy	40.7493, 0.2302, 0.2403
Android (android.graphics.Color)	4286164722 (0xFF79AEF2)
YUV	165.9050, 37.5148, -39.3817
Hunter-Lab	63.8340, -2.5185, -38.7344

Details

The HunterLab color $63.8340, -2.5185, -38.7344$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $75.2694, 6.4604, 32.2435$, and the grayscale version is $61.5801, -3.2858, 3.3458$.

A 20% lighter version of the original color is $85.3477, -14.1263, -13.3793$, and $42.9608, -1.4439, -37.6644$ is the 20% darker color. If you saturate the color by 10%, you get $58.5003, 0.0763, -49.0901$, and if you desaturate by 10%, it is $69.4595, -4.2693, -28.9801$.

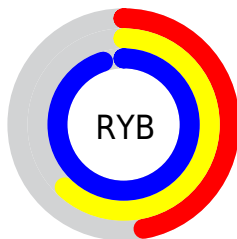
Distribution



Red (47%)

Green (68%)

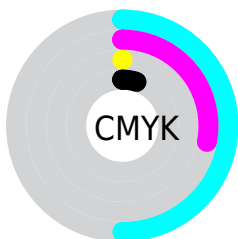
Blue (95%)



Red (47%)

Yellow (62%)

Blue (95%)

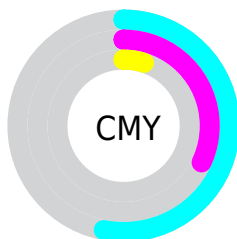


Cyan (50%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (53%)

Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8340, -2.5185, -38.7344 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 63.8340, -2.5185, -38.7344 by changing the saturation by 10% instead.

■ 63.8340, -2.5185,
-38.7344

■ 63.8340, -2.5185,
-38.7344

186.8881, -8.7090,
-43.0226

■ 53.0313, -1.9945,
-38.0673

■ 87.3517, -3.6768,
-39.9951

■ 42.9169, -1.5110,
-37.4127

■ 99.9999, -4.3070,
-40.5681

■ 33.5424, -1.0715,
-36.8268

■ 113.2057, -4.9689,
-41.0955

■ 24.9717, -0.6806,
-36.4297

126.9465, -5.6610,
-41.5756

■ 17.2888, -0.3447,
-36.5029

141.2023, -6.3821,
-42.0078

■ 10.6113, -0.0737,
-37.8360

155.9551, -7.1311,

0.0000, INF, -NF

-42.3925

0.0000, NaN, -NF

171.1886, -7.9071,
-42.7304

0.0000, NaN, -NF

■ 63.8340, -2.5185,
-38.7344

■ 63.8340, -2.5185,
-38.7344

■ 58.5003, 0.0763,
-49.0901

■ 69.4595, -4.2693,
-28.9801

■ 53.4957, 3.6411,
-60.0765

■ 75.3384, -5.2963,
-19.7800

■ 48.8666, 8.2889,
-71.6671

■ 81.4425, -5.7065,
-11.0710

■ 44.6597, 14.0834,
-83.7592

■ 87.7470, -5.5914,
-2.7902

■ 40.8891, 20.9105,
-96.2472

■ 94.2314, -5.0277,
5.1213

■ 40.8884, 20.9120,
-96.2498

■ 99.5946, -7.5612,
11.2280

Harmonies

Analogous

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



63.8352, -19.0403, -32.5457



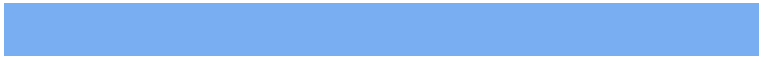
63.8340, -2.5185, -38.7344



63.8352, 15.5934, -31.2679

Triad

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



63.8352, -2.5185, -38.7330



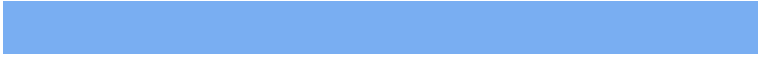
63.8352, 28.7073, 18.3275



63.8352, -30.9458, 17.2257

Complementary

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



63.8340, -2.5185, -38.7344



75.2694, 6.4604, 32.2435

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.



63.8352, -20.4205, 25.5810



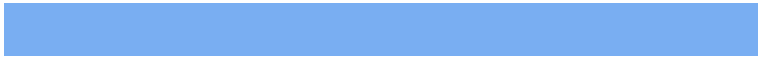
63.8340, -2.5185, -38.7344



63.8352, 13.8869, 26.0829

Square

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



63.8352, -2.5185, -38.7330



63.8352, 34.8078, 4.3142



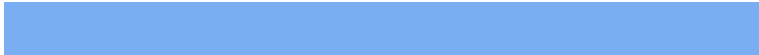
63.8352, -4.2957, 28.3206



63.8352, -34.3263, 2.6236

Rectangle

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



63.8340, -2.5185, -38.7344



63.8352, 25.8404, -20.4905



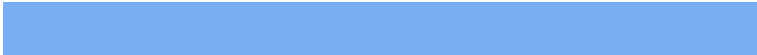
63.8352, -4.2957, 28.3206



63.8352, -28.1878, 20.7008

Sweetspot

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



63.8352, -2.5185, -38.7330



89.7201, -6.0597, -7.3409



84.3693, -44.6809, 17.9486



40.8563, -2.8102, -4.2601

0.0000, NaN, NaN



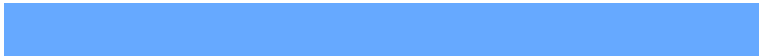
46.2646, -2.4686, 2.5136

Same Dimension

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



63.8352, -2.5185, -38.7330



61.9890, 0.1364, -52.2887



49.6016, 27.0081, -69.3762



40.4573, -2.5594, -1.0861



30.4018, 14.3716, -69.0238



9.8164, 2.0019, -16.5912

Inverse Universe

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



59.6738, 48.4142, -2.1699



57.9896, 62.1345, -1.5649



90.9450, -22.1952, 43.8573



39.8420, 2.2301, 1.2905



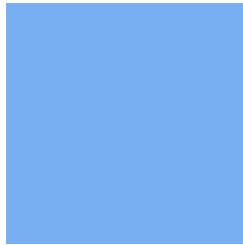
32.7512, 57.8748, 7.3079



9.5498, 17.0701, 0.6225

Previews

White Background



This preview shows how the HunterLab color 63.8340, -2.5185, -38.7344 looks on a white background.

Color Contrast Check

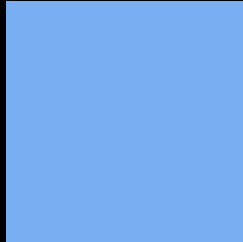
Large Text (above 18pt) WCAG AA × Fail

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 63.8340, -2.5185, -38.7344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

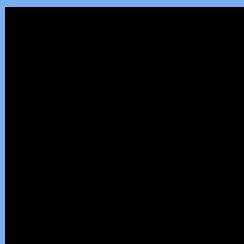
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

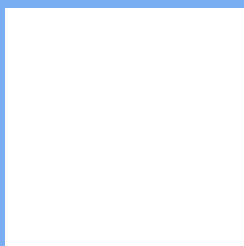
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8340, -2.5185, -38.7344 Background



This preview shows how black text looks on a background with the HunterLab color 63.8340, -2.5185, -38.7344.



This preview shows how white text looks on a background with the HunterLab color 63.8340, -2.5185, -38.7344.

-38.7344.

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

63.8340, -2.5185, -38.7344

Protanopia

63.6469, 5.5198, -35.3206

Deuteranopia

63.7861, 5.0496, -39.4241



Tritanopia

63.6799, -19.6393, -10.2864

Trichromacy



Original Color

63.8340, -2.5185, -38.7344

Protanomaly

63.6164, 2.5963, -36.8623

Deuteranomaly

63.8340, 2.1907, -39.3854

Tritanomaly

63.5797, -13.8839, -19.7690

Monochromacy



Original Color

63.8340, -2.5185, -38.7344

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.2535, -4.2776, -10.3238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8340, -2.5185, -38.7344 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(121, 174, 242)` looks like.

```
.text, #text, p{  
    color:rgb(121, 174, 242)  
}
```

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(121, 174, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 174, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8340, -2.5185, -38.7344 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(121, 174, 242) }
```


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

```
.border{ border-color:rgb(121, 174, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 174, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 174, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 174, 242);  
box-shadow:4px 4px 4px 4px rgb(121, 174,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8340, -2.5185, -38.7344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 174, 242) }
```

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

```
.background{ background-color: rgb(121,  
174, 242) }
```

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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