

Converting Colors

HunterLab(64.5909, -2.4622,
-35.3404)

Have a look what the booklet for
HunterLab(64.5909, -2.4622,
-35.3404) contains.

HunterLab(64.4663, -2.1624, -35.4184)	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(64.4663, -2.1624,
-35.4184)**

Conversions

Conversions Part 1

Format	Color
Hex	81AFEF
RGB	129, 175, 239
RGB Percent	51%, 69%, 94%
CMY	0.4941, 0.3137, 0.0627
CMYK	0.46, 0.27, 0.00, 0.06
HSL	215°, 77%, 72%
HSV	215°, 46%, 94%
XYZ	39.9632, 41.5590, 87.5768
YIQ	168.5420, -47.9600, 10.1520

Conversions

Conversions Part 2

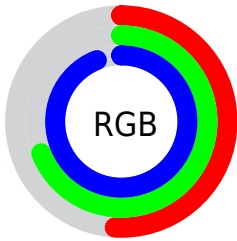
Format	Color
R _Y B	129, 161, 239
Decimal	8499183
CIE Lab	70.57, 1.45, -36.74
CIE LCh	71, 36.773, 272.261
Yxy	41.5606, 0.2363, 0.2458
Android (android.graphics.Color)	4286689263 (0xFF81AFEF)
YUV	168.5420, 34.7358, -34.6783
Hunter-Lab	64.4663, -2.1624, -35.4184

Details

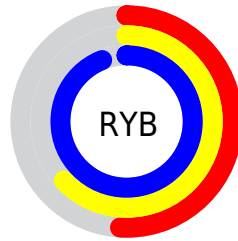
The HunterLab color $64.4663, -2.1624, -35.4184$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $76.2085, 3.9627, 30.8692$, and the grayscale version is $62.6761, -3.3442, 3.4053$.

A 20% lighter version of the original color is $86.1700, -12.8438, -12.2229$, and $43.5460, -1.1807, -34.1849$ is the 20% darker color. If you saturate the color by 10%, you get $58.9622, 0.2916, -45.7789$, and if you desaturate by 10%, it is $70.2502, -3.8273, -25.7007$.

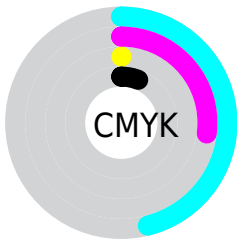
Distribution



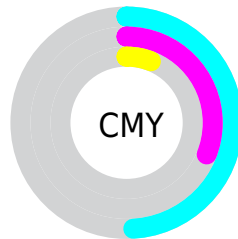
- Red (51%)
- Green (69%)
- Blue (94%)



- Red (51%)
- Yellow (63%)
- Blue (94%)



- Cyan (46%)
- Magenta (27%)
- Yellow (0%)
- Black (6%)



- Cyan (49%)
- Magenta (31%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4663, -2.1624, -35.4184 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 64.4663, -2.1624, -35.4184 by changing the saturation by 10% instead.

■ 64.4663, -2.1624,
-35.4184

■ 64.4663, -2.1624,
-35.4184

187.7919, -8.2047,
-39.1885

■ 53.6259, -1.6591,
-34.7818

■ 88.0535, -3.2830,
-36.5863

■ 43.4711, -1.1974,
-34.1385

■ 100.7339, -3.8956,
-37.1039

■ 34.0531, -0.7814,
-33.5306

■ 113.9707, -4.5406,
-37.5728

■ 25.4348, -0.4160,
-33.0514

127.7412, -5.2164,
-37.9923

■ 17.6989, -0.1085,
-32.9193

142.0257, -5.9219,
-38.3626

■ 10.9603, 0.1303,
-33.7441

156.8061, -6.6558,

■ 2.5052, 2.3897,

-38.6846

-87.9724

172.0664, -7.4170,
-38.9595

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.4663, -2.1624,
-35.4184

■ 64.4663, -2.1624,
-35.4184

■ 58.9622, 0.2916,
-45.7789

■ 70.2502, -3.8273,
-25.7007

■ 53.7750, 3.6649,
-56.8371

■ 76.2760, -4.8215,
-16.5601

■ 48.9534, 8.0845,
-68.5989

■ 82.5167, -5.2478,
-7.9215

■ 44.5494, 13.6440,
-80.9928

■ 88.9486, -5.1925,
0.2857

■ 40.6122, 20.3458,

■ 95.5522, -4.7271,

-93.8378

8.1249

■ 39.1610, 23.2322,
-99.0995

■ 99.5048, -8.0554,
12.5149

Harmonies

Analogous

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



64.4675, -17.8147, -30.0862



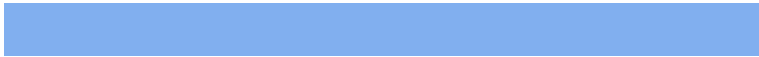
64.4663, -2.1624, -35.4184



64.4675, 14.7417, -28.2999

Triad

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



64.4675, -2.1625, -35.4170



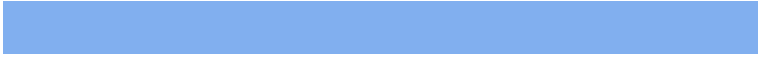
64.4675, 26.2444, 17.8643



64.4675, -29.6405, 16.2479

Complementary

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



64.4663, -2.1624, -35.4184



76.2085, 3.9627, 30.8692

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.



64.4675, -19.8122, 24.4788



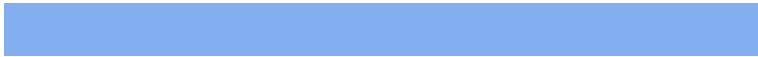
64.4663, -2.1624, -35.4184



64.4675, 12.3090, 25.2301

Square

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



64.4675, -2.1625, -35.4170



64.4675, 32.1555, 4.7110



64.4675, -4.7141, 27.3006



64.4675, -32.6781, 2.2837

Rectangle

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



64.4663, -2.1624, -35.4184



64.4675, 24.1743, -18.3011



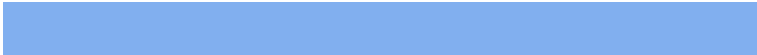
64.4675, -4.7141, 27.3006



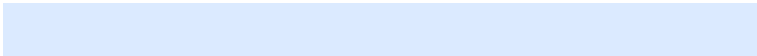
64.4675, -27.0747, 19.6407

Sweetspot

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



64.4675, -2.1625, -35.4170



90.1680, -5.6751, -6.7476



83.7720, -41.4217, 15.8720



41.0305, -2.6116, -4.0246

0.0000, NaN, NaN



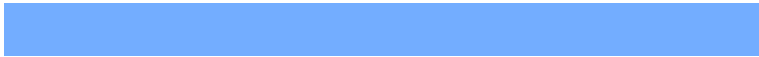
46.2646, -2.4686, 2.5136

Same Dimension

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



64.4675, -2.1625, -35.4170



63.9441, 0.0585, -48.3188



52.1502, 23.8781, -60.2897



40.3917, -2.4509, -1.1668



29.5306, 16.3117, -72.1230



9.5798, 2.4622, -17.2891

Inverse Universe

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



60.9491, 43.2460, -1.1411



60.4129, 56.5591, -0.7832



89.6766, -21.5800, 41.1480



39.8353, 2.1940, 1.3862



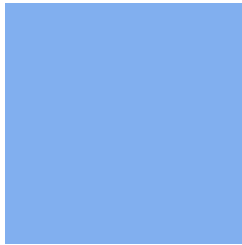
32.6706, 57.5799, 8.4723



9.5255, 16.9817, 0.9697

Previews

White Background



This preview shows how the HunterLab color 64.4663, -2.1624, -35.4184 looks on a white background.

Color Contrast Check

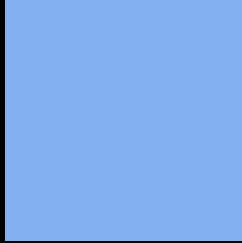
Large Text (above 18pt) WCAG AA × Fail

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 64.4663, -2.1624, -35.4184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

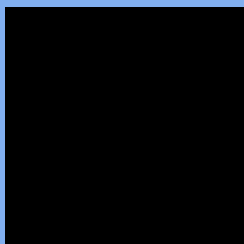
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

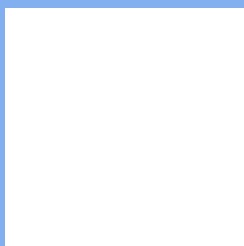
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.4663, -2.1624, -35.4184 Background



This preview shows how black text looks on a background with the HunterLab color 64.4663, -2.1624, -35.4184.



This preview shows how white text looks on a background with the HunterLab color 64.4663, -2.1624, -35.4184.

-35.4184.

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

64.4663, -2.1624, -35.4184

Protanopia

64.4359, 4.9897, -32.5279

Deuteranopia

64.3664, 5.2119, -36.1830



Tritanopia

64.5601, -18.0136, -9.0450

Trichromacy



Original Color

64.4663, -2.1624, -35.4184

Protanomaly

64.4131, 1.9884, -33.3194

Deuteranomaly

64.4570, 2.5023, -36.0677

Tritanomaly

64.3902, -12.6352, -17.8980

Monochromacy



Original Color

64.4663, -2.1624, -35.4184

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.1592, -4.1878, -9.0671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4663, -2.1624, -35.4184 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(129, 175, 239)` looks like.

```
.text, #text, p{  
    color:rgb(129, 175, 239)  
}
```

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(129, 175, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 175, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4663, -2.1624, -35.4184 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(129, 175, 239) }
```


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

```
.border{ border-color:rgb(129, 175, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 175, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 175, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 175, 239);  
box-shadow:4px 4px 4px 4px rgb(129, 175,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4663, -2.1624, -35.4184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 175, 239) }
```

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

```
.background{ background-color: rgb(129,  
175, 239) }
```

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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