

Converting Colors

HunterLab(67.6721, -3.2202,
-41.2430)

Have a look what the booklet for
HunterLab(67.6721, -3.2202,
-41.2430) contains.

HunterLab(67.7765, -3.2689, -41.0552)	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(67.7765, -3.2689,
-41.0552)**

Conversions

Conversions Part 1

Format	Color
Hex	7EB8FF
RGB	126, 184, 255
RGB Percent	49%, 72%, 100%
CMY	0.5059, 0.2784, 0.0000
CMYK	0.51, 0.28, 0.00, 0.00
HSL	213°, 100%, 75%
HSV	213°, 51%, 100%
XYZ	43.7946, 45.9365, 101.1661
YIQ	174.7520, -57.3590, 9.7850

Conversions

Conversions Part 2

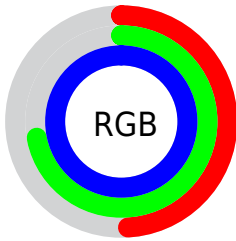
Format	Color
RYB	126, 166, 255
Decimal	8304895
CIELab	73.51, 0.39, -40.84
CIElCh	74, 40.841, 270.550
Yxy	45.9381, 0.2294, 0.2406
Android (android.graphics.Color)	4286494975 (0xFF7EB8FF)
YUV	174.7520, 39.5623, -42.7555
Hunter-Lab	67.7765, -3.2689, -41.0552

Details

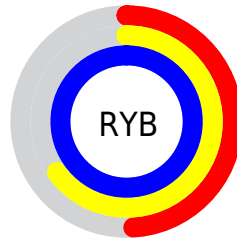
The HunterLab color **67.7765, -3.2689, -41.0552** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **79.1837, 7.8948, 34.1497**, and the grayscale version is **65.2307, -3.4805, 3.5441**.

A 20% lighter version of the original color is **89.3613, -18.1194, -8.0241**, and **46.2965, -2.0205, -39.9283** is the 20% darker color. If you saturate the color by 10%, you get **62.2058, -0.5926, -51.8527**, and if you desaturate by 10%, it is **73.6568, -5.0410, -30.8558**.

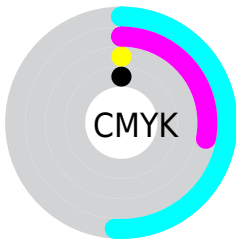
Distribution



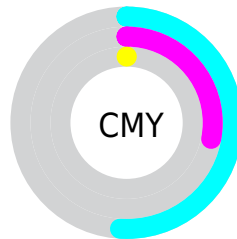
- Red (49%)
- Green (72%)
- Blue (100%)



- Red (49%)
- Yellow (65%)
- Blue (100%)



- Cyan (51%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7765, -3.2689, -41.0552 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 67.7765, -3.2689, -41.0552 by changing the saturation by 10% instead.

■ 67.7765, -3.2689,
-41.0552

■ 67.7765, -3.2689,
-41.0552

■ 192.4993, -9.7848,
-45.4941

■ 56.7424, -2.6998,
-40.3745

■ 91.7205, -4.5107,
-42.3420

■ 46.3811, -2.1679,
-39.7049

■ 104.5669, -5.1796,
-42.9298

■ 36.7407, -1.6760,
-39.0955

■ 117.9627, -5.8785,
-43.4733

■ 27.8799, -1.2279,
-38.6503

■ 131.8862, -6.6062,
-43.9705

■ 19.8746, -0.8280,
-38.6002

■ 146.3182, -7.3616,
-44.4208

■ 12.8282, -0.4832,
-39.5433

■ 161.2412, -8.1437,

■ 6.2295, -0.0584,

-44.8243

-49.1367

176.6397, -8.9517,
-45.1818

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.7765, -3.2689,
-41.0552

■ 67.7765, -3.2689,
-41.0552

■ 62.2058, -0.5926,
-51.8527

■ 73.6568, -5.0410,
-30.8558

■ 56.9828, 3.1185,
-63.2712

■ 79.8067, -6.0340,
-21.2151

■ 52.1547, 7.9783,
-75.2738

■ 86.1966, -6.3612,
-12.0730

■ 47.7669, 14.0459,
-87.7509

■ 92.8004, -6.1199,
-3.3687

■ 44.0474, 20.7467,

99.5963, -5.3920,

-99.8416

4.9560

100.0000, -5.3358,
5.4332

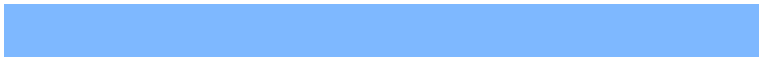
Harmonies

Analogous

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



67.7777, -20.6570, -34.0688



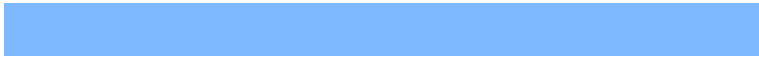
67.7765, -3.2689, -41.0552



67.7777, 15.9591, -33.5648

Triad

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



67.7777, -3.2691, -41.0531



67.7777, 30.7842, 19.0784



67.7777, -32.5792, 18.6435

Complementary

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



67.7765, -3.2689, -41.0552



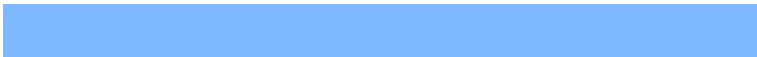
79.1837, 7.8948, 34.1497

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.



67.7777, -21.2017, 27.3061



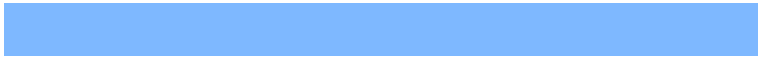
67.7765, -3.2689, -41.0552



67.7777, 15.2859, 27.5043

Square

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



67.7777, -3.2691, -41.0531



67.7777, 36.8997, 4.0220



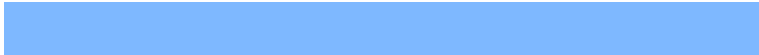
67.7777, -3.9703, 30.0454



67.7777, -36.4085, 3.3549

Rectangle

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



67.7765, -3.2689, -41.0552



67.7777, 26.9474, -22.3046



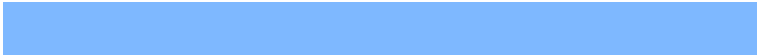
67.7777, -3.9703, 30.0454



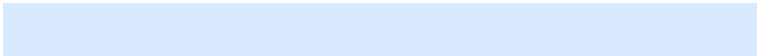
67.7777, -29.5773, 22.2592

Sweetspot

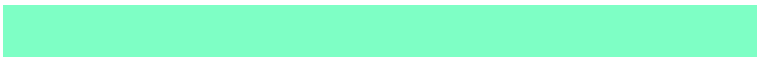
The Sweet Spot groups the original color and five complimentary colors.



67.7777, -3.2691, -41.0531



89.8605, -6.2909, -7.1607



89.4344, -47.8593, 19.2711



40.9304, -2.9319, -4.1634

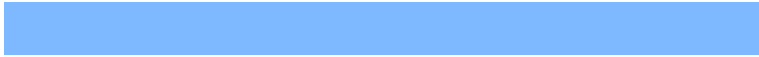
0.0000, NaN, NaN



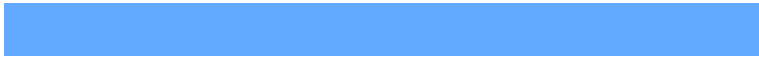
46.2646, -2.4686, 2.5136

Same Dimension

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



67.7777, -3.2691, -41.0531



61.9823, -0.4603, -52.3132



52.0438, 29.3051, -75.1981



43.2696, -2.8052, -1.1340



32.2896, 14.0223, -70.6294



11.0887, 2.3174, -18.8625

Inverse Universe

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



62.9635, 52.4100, -2.9877



57.5746, 63.3832, -2.2639



96.4799, -23.7287, 46.9038



42.5709, 2.4376, 1.3124



34.3227, 60.7356, 7.0089



10.8105, 19.3185, 0.7438

Previews

White Background



This preview shows how the HunterLab color 67.7765, -3.2689, -41.0552 looks on a white background.

Color Contrast Check

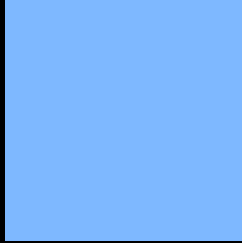
Large Text (above 18pt) WCAG AA × Fail

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 67.7765, -3.2689, -41.0552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

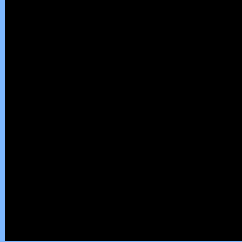
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

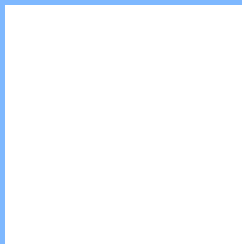
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.7765, -3.2689, -41.0552 Background



This preview shows how black text looks on a background with the HunterLab color 67.7765, -3.2689, -41.0552.



This preview shows how white text looks on a background with the HunterLab color 67.7765, -3.2689, -41.0552.

-41.0552.

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

67.7765, -3.2689, -41.0552

Protanopia

67.5393, 6.2291, -37.6694

Deuteranopia

67.6285, 5.4897, -41.1742



Tritanopia

67.8775, -21.4572, -10.6747

Trichromacy



Original Color

67.7765, -3.2689, -41.0552

Protanomaly

67.6622, 2.2738, -38.9670

Deuteranomaly

67.6034, 2.3577, -41.2754

Tritanomaly

67.8057, -15.4480, -20.7767

Monochromacy



Original Color

67.7765, -3.2689, -41.0552

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.8548, -4.8628, -10.9377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7765, -3.2689, -41.0552 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(126, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(126, 184, 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(126, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 184, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7765, -3.2689, -41.0552 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(126, 184, 255) }
```


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

```
.border{ border-color:rgb(126, 184, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(126, 184,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7765, -3.2689, -41.0552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 184, 255) }
```

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

```
.background{ background-color: rgb(126,  
184, 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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