

Converting Colors

HunterLab(67.3440, -6.7968,
-25.1268)

Have a look what the booklet for
HunterLab(67.3440, -6.7968,
-25.1268) contains.

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Color

**HunterLab(67.3564, -6.8861,
-25.1634)**

Conversions

Conversions Part 1

Format	Color
Hex	89B8E7
RGB	137, 184, 231
RGB Percent	54%, 72%, 91%
CMY	0.4627, 0.2784, 0.0941
CMYK	0.41, 0.20, 0.00, 0.09
HSL	210°, 66%, 72%
HSV	210°, 41%, 91%
XYZ	41.8808, 45.3688, 82.1510
YIQ	175.3050, -43.0990, 4.6530

Conversions

Conversions Part 2

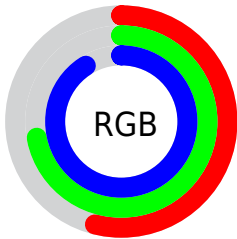
Format	Color
R_{YB}	137, 168, 231
Decimal	9025767
CIE _{Lab}	73.14, -3.72, -28.39
CIE _{LCh}	73, 28.636, 262.533
Yxy	45.3706, 0.2472, 0.2678
Android (android.graphics.Color)	4287215847 (0xFF89B8E7)
YUV	175.3050, 27.4576, -33.5935
Hunter-Lab	67.3564, -6.8861, -25.1634

Details

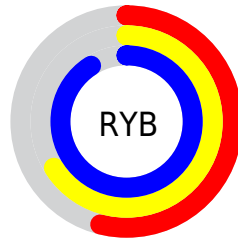
The HunterLab color $67.3564, -6.8861, -25.1634$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $72.8541, 6.3101, 25.7410$, and the grayscale version is $65.5049, -3.4952, 3.5590$.

A 20% lighter version of the original color is $89.9320, -16.0561, -7.2380$, and $45.9582, -5.3350, -24.0967$ is the 20% darker color. If you saturate the color by 10%, you get $62.4647, -5.8967, -33.3725$, and if you desaturate by 10%, it is $72.4793, -7.1940, -17.3092$.

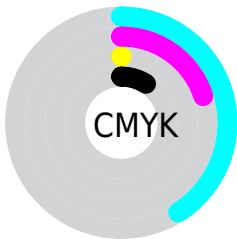
Distribution



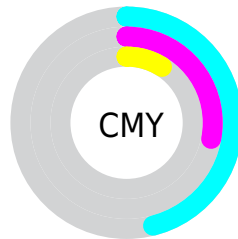
- Red (54%)
- Green (72%)
- Blue (91%)



- Red (54%)
- Yellow (66%)
- Blue (91%)



- Cyan (41%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (46%)
- Magenta (28%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3564, -6.8861, -25.1634 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 67.3564, -6.8861, -25.1634 by changing the saturation by 10% instead.

■ 67.3564, -6.8861,
-25.1634

■ 67.3564, -6.8861,
-25.1634

191.9042,
-14.9350, -26.9586

■ 56.3466, -6.1046,
-24.6958

■ 91.2558, -8.5197,
-25.9280

■ 46.0111, -5.3458,
-24.1790

■ 104.0815, -9.3707,
-26.2273

■ 36.3984, -4.6097,
-23.6241

■ 117.4573,
-10.2441, -26.4728

■ 27.5678, -3.8950,
-23.0612

131.3617,
-11.1396, -26.6661

■ 19.5959, -3.1989,
-22.5660

145.7751,
-12.0568, -26.8094

■ 12.5875, -2.5152,
-22.3501

160.6803,

■ 5.8914, -3.0673,

-12.9954, -26.9047

-27.5584

176.0614,
-13.9549, -26.9538

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.3564, -6.8861,
-25.1634

■ 67.3564, -6.8861,
-25.1634

■ 62.4647, -5.8967,
-33.3725

■ 72.4793, -7.1940,
-17.3092

■ 57.8271, -4.1271,
-41.9542

■ 77.8059, -6.9093,
-9.7881

■ 53.4741, -1.4801,
-50.9002

■ 83.3169, -6.1119,
-2.5675

■ 49.4359, 2.1274,
-60.1725

■ 88.9949, -4.8704,
4.3854

■ 45.7397, 6.7371,

■ 94.8244, -3.2435,

-69.6967

11.1024

■ 42.5979, 11.8254,
-78.7714

■ 98.7276, -8.4530,
15.2853

■ 99.2721, -9.3380,
15.8544

Harmonies

Analogous

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



67.3577, -18.4476, -18.6204



67.3564, -6.8861, -25.1634



67.3577, 6.4767, -22.8715

Triad

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



67.3577, -6.8865, -25.1621



67.3577, 21.6666, 12.3320



67.3577, -22.7027, 16.8403

Complementary

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



67.3564, -6.8861, -25.1634



72.8541, 6.3101, 25.7410

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.



67.3577, -13.1126, 22.4760



67.3564, -6.8861, -25.1634



67.3577, 12.6618, 20.2468

Square

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



67.3577, -6.8865, -25.1621



67.3577, 23.6569, 0.4302



67.3577, -0.2444, 23.5893



67.3577, -27.1074, 6.7497

Rectangle

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



67.3564, -6.8861, -25.1634



67.3577, 14.5612, -16.8177



67.3577, -0.2444, 23.5893



67.3577, -20.0158, 19.2317

Sweetspot

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



67.3577, -6.8865, -25.1621



92.3445, -6.9906, -3.9633



81.1583, -37.8145, 16.8434



42.3447, -3.2980, -2.3187

0.0000, NaN, NaN



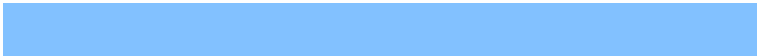
46.2646, -2.4686, 2.5136

Same Dimension

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



67.3577, -6.8865, -25.1621



70.6402, -6.8050, -35.9976



54.2489, 16.6472, -48.9081



38.8225, -2.7638, -0.7819



32.2817, 8.0882, -57.8094



9.7768, 0.3441, -12.9629

Inverse Universe

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



61.9213, 37.3685, -4.6123



64.0841, 51.6404, -6.0292



86.6457, -16.4644, 36.9066



38.0626, 2.2159, 0.9505



32.0152, 57.0930, 3.1217



8.8101, 15.9089, -0.6743

Previews

White Background



This preview shows how the HunterLab color 67.3564, -6.8861, -25.1634 looks on a white background.

Color Contrast Check

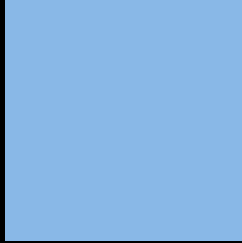
Large Text (above 18pt) WCAG AA × Fail

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 67.3564, -6.8861, -25.1634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

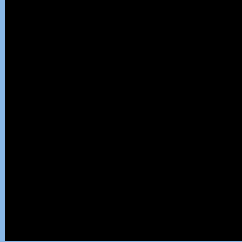
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

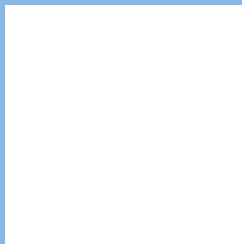
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.3564, -6.8861, -25.1634 Background



This preview shows how black text looks on a background with the HunterLab color 67.3564, -6.8861, -25.1634.



This preview shows how white text looks on a background with the HunterLab color 67.3564, -6.8861, -25.1634.

-25.1634.

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

67.3564, -6.8861, -25.1634

Protanopia

67.1943, 2.9766, -22.0307

Deuteranopia

67.1933, 5.0622, -26.5306



Tritanopia

67.4542, -16.6869, -8.9397

Trichromacy



Original Color

67.3564, -6.8861, -25.1634

Protanomaly

67.3141, -1.0296, -23.1888

Deuteranomaly

67.1821, 0.3894, -25.9715

Tritanomaly

67.3663, -13.0142, -14.7083

Monochromacy



Original Color

67.3564, -6.8861, -25.1634

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.8468, -5.5279, -6.0110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3564, -6.8861, -25.1634 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(137, 184, 231)` looks like.

```
.text, #text, p{  
    color:rgb(137, 184, 231)  
}
```

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(137, 184, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 184, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3564, -6.8861, -25.1634 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(137, 184, 231) }
```


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

```
.border{ border-color:rgb(137, 184, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 184, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 184, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 184, 231);  
box-shadow:4px 4px 4px 4px rgb(137, 184,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3564, -6.8861, -25.1634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 184, 231) }
```

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

```
.background{ background-color: rgb(137,  
184, 231) }
```

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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