

Converting Colors

HunterLab(75.2096, -6.9675,
-25.7217)

Have a look what the booklet for
HunterLab(75.2096, -6.9675,
-25.7217) contains.

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Color

**HunterLab(75.0827, -6.7305,
-25.9221)**

Conversions

Conversions Part 1

Format	Color
Hex	9DCAFB
RGB	157, 202, 251
RGB Percent	62%, 79%, 98%
CMY	0.3843, 0.2078, 0.0157
CMYK	0.37, 0.20, 0.00, 0.02
HSL	211°, 92%, 80%
HSV	211°, 37%, 98%
XYZ	52.4377, 56.3741, 99.3842
YIQ	194.1310, -42.5490, 5.6990

Conversions

Conversions Part 2

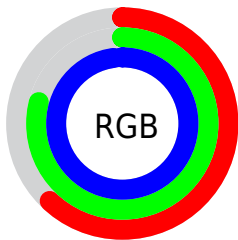
Format	Color
R _{YB}	157, 187, 251
Decimal	10341115
CIE _{Lab}	79.83, -2.96, -28.79
CIE _{LCh}	80, 28.939, 264.126
Yxy	56.3763, 0.2519, 0.2708
Android (android.graphics.Color)	4288531195 (0xFF9DCAFB)
YUV	194.1310, 28.0364, -32.5639
Hunter-Lab	75.0827, -6.7305, -25.9221

Details

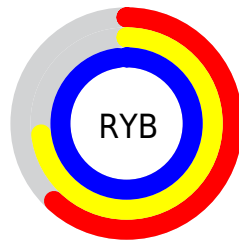
The HunterLab color $75.0827, -6.7305, -25.9221$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.9069, 4.7291, 27.4618$, and the grayscale version is $73.4041, -3.9167, 3.9882$.

A 20% lighter version of the original color is $96.4552, -17.8959, 0.9676$, and $52.8201, -5.2231, -24.8346$ is the 20% darker color. If you saturate the color by 10%, you get $69.4431, -5.6143, -35.2314$, and if you desaturate by 10%, it is $80.9742, -7.1227, -17.0557$.

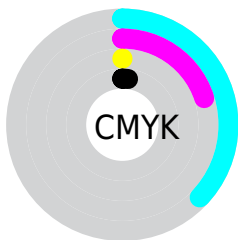
Distribution



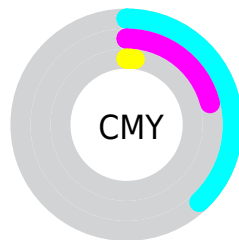
- Red (62%)
- Green (79%)
- Blue (98%)



- Red (62%)
- Yellow (73%)
- Blue (98%)



- Cyan (37%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (38%)
- Magenta (21%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0827, -6.7305, -25.9221 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 75.0827, -6.7305, -25.9221 by changing the saturation by 10% instead.

■ 75.0827, -6.7305,
-25.9221

■ 75.0827, -6.7305,
-25.9221

202.7580,
-14.6315, -27.5110

■ 63.6433, -5.9720,
-25.4812

■ 99.7770, -8.3241,
-26.6327

■ 52.8510, -5.2385,
-24.9883

■ 112.9734, -9.1570,
-26.9065

■ 42.7488, -4.5309,
-24.4492

126.7052,
-10.0135, -27.1277

■ 33.3876, -3.8493,
-23.8817

140.9523,
-10.8930, -27.2981

■ 24.8315, -3.1931,
-23.3287

155.6966,
-11.7950, -27.4198

■ 17.1648, -2.5604,
-22.8992

170.9219,

■ 10.5060, -1.9463,

-12.7191, -27.4946

-22.9176

186.6136,
-13.6647, -27.5244

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.0827, -6.7305,
-25.9221

■ 75.0827, -6.7305,
-25.9221

■ 69.4431, -5.6143,
-35.2314

■ 80.9742, -7.1227,
-17.0557

■ 64.0820, -3.6604,
-45.0198

■ 87.0867, -6.8898,
-8.5946

■ 59.0356, -0.7521,
-55.2967

■ 93.3989, -6.1194,
-0.4922

■ 54.3417, 3.2185,
-66.0370

■ 99.6615, -5.6854,
7.0150

■ 50.0376, 8.3230,

■ 99.8725, -6.0349,

-77.1654

7.2536

■ 46.1484, 14.5393,
-88.5669

■ 45.2074, 16.2376,
-91.5577

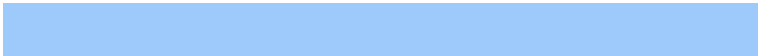
Harmonies

Analogous

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



75.0841, -19.0654, -19.6196



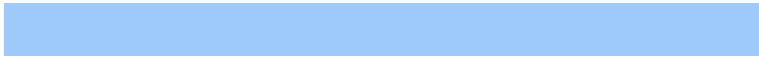
75.0827, -6.7305, -25.9221



75.0841, 7.2501, -23.0726

Triad

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



75.0841, -6.7311, -25.9206



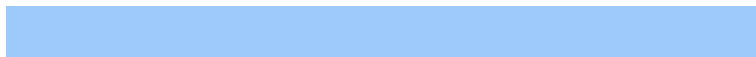
75.0841, 22.0219, 13.7703



75.0841, -24.4979, 17.5333

Complementary

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



75.0827, -6.7305, -25.9221



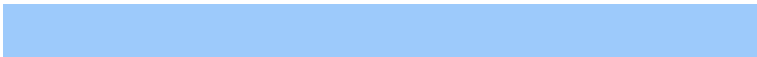
81.9069, 4.7291, 27.4618

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.



75.0841, -14.6440, 23.8147



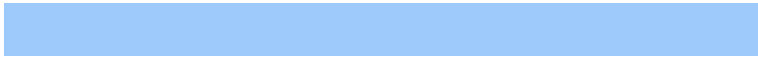
75.0827, -6.7305, -25.9221



75.0841, 12.3332, 21.9352

Square

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



75.0841, -6.7311, -25.9206



75.0841, 24.5236, 1.4332



75.0841, -1.2503, 25.2655



75.0841, -28.8317, 6.6474

Rectangle

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



75.0827, -6.7305, -25.9221



75.0841, 15.5556, -16.5911



75.0841, -1.2503, 25.2655



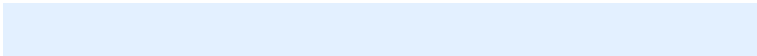
75.0841, -21.7575, 20.1677

Sweetspot

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



75.0841, -6.7311, -25.9206



92.7825, -6.5673, -3.3992



89.7769, -38.8253, 16.2580



42.5210, -3.0902, -2.0888

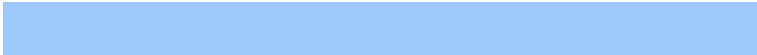
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0841, -6.7311, -25.9206



72.0626, -6.0638, -33.5408



61.9738, 17.3652, -48.8233



42.4429, -2.9112, -0.9778



33.2120, 10.8744, -64.9869



11.1018, 1.3840, -16.8639

Inverse Universe

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



69.9208, 37.2012, -3.6472



66.3610, 46.6728, -4.5178



95.7336, -18.7322, 38.9062



41.6697, 2.4311, 1.1381



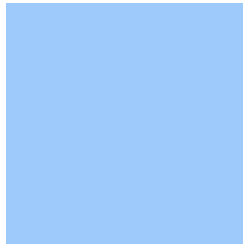
33.9476, 60.3277, 4.9492



10.4338, 18.7327, 0.0415

Previews

White Background



This preview shows how the HunterLab color 75.0827, -6.7305, -25.9221 looks on a white background.

Color Contrast Check

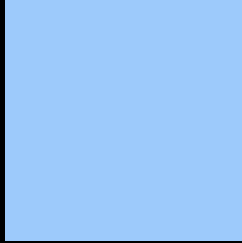
Large Text (above 18pt) WCAG AA × Fail

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 75.0827, -6.7305, -25.9221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

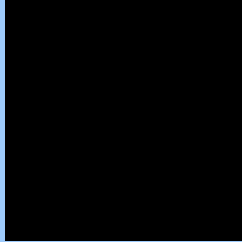
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

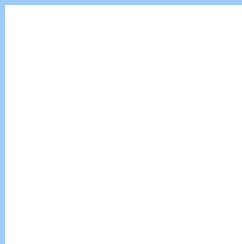
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0827, -6.7305, -25.9221 Background



This preview shows how black text looks on a background with the HunterLab color 75.0827, -6.7305, -25.9221.



This preview shows how white text looks on a background with the HunterLab color 75.0827, -6.7305, -25.9221.

-25.9221.

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

75.0827, -6.7305, -25.9221

Protanopia

74.8320, 2.9982, -22.9167

Deuteranopia

74.9935, 5.6588, -27.1598



Tritanopia

75.1248, -16.9198, -9.1017

Trichromacy



Original Color

75.0827, -6.7305, -25.9221

Protanomaly

75.0196, -0.8551, -23.9747

Deuteranomaly

74.9606, 0.8390, -26.6378

Tritanomaly

75.0454, -13.1717, -14.8939

Monochromacy



Original Color

75.0827, -6.7305, -25.9221

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.9341, -5.5594, -6.0955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0827, -6.7305, -25.9221 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(157, 202, 251)` looks like.

```
.text, #text, p{  
    color:rgb(157, 202, 251)  
}
```

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(157, 202, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 202, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0827, -6.7305, -25.9221 is called "border". The border property can be set on classes, ids or directly on the HTML element.

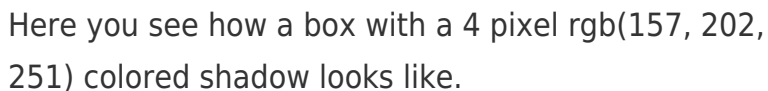
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 202, 251) }
```


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

```
.border{ border-color:rgb(157, 202, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 202, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 202, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 202, 251);  
box-shadow:4px 4px 4px 4px rgb(157, 202,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0827, -6.7305, -25.9221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 202, 251) }
```

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

```
.background{ background-color: rgb(157,  
202, 251) }
```

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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