

Converting Colors

HunterLab(90.0727, -25.7967,
-7.2244)

Have a look what the booklet for
HunterLab(90.0727, -25.7967,
-7.2244) contains.

HunterLab(90.0727, -25.7967, -7.2244)	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(90.0727,
-25.7967, -7.2244)**

Conversions

Conversions Part 1

Format	Color
Hex	A5F6FF
RGB	165, 246, 255
RGB Percent	65%, 96%, 100%
CMY	0.3529, 0.0353, 0.0000
CMYK	0.35, 0.04, 0.00, 0.00
HSL	186°, 100%, 82%
HSV	186°, 35%, 100%
XYZ	66.5229, 81.1309, 106.7614
YIQ	222.8070, -51.1650, -14.3730

Conversions

Conversions Part 2

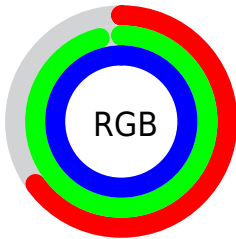
Format	Color
R_{YB}	165, 208, 255
Decimal	10876671
CIE _{Lab}	92.19, -22.41, -12.16
CIE _{LCh}	92, 25.492, 208.480
Yxy	81.1340, 0.2615, 0.3189
Android (android.graphics.Color)	4289066751 (0xFFA5F6FF)
YUV	222.8070, 15.8711, -50.6967
Hunter-Lab	90.0727, -25.7967, -7.2244

Details

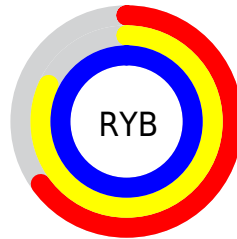
The HunterLab color **90.0727, -25.7967, -7.2244** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **73.6538, 24.1935, 17.1518**, and the grayscale version is **85.7686, -4.5764, 4.6600**.

A 20% lighter version of the original color is **97.1741, -15.3107, 1.8860**, and **66.4495, -22.5010, -7.1178** is the 20% darker color. If you saturate the color by 10%, you get **87.8218, -29.7672, -10.2771**, and if you desaturate by 10%, it is **92.5785, -20.9739, -3.9104**.

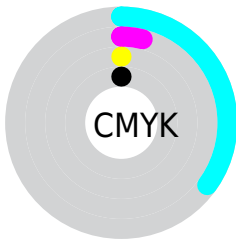
Distribution



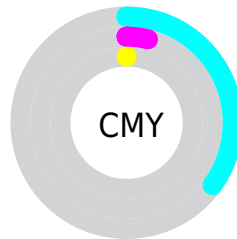
- Red (65%)
- Green (96%)
- Blue (100%)



- Red (65%)
- Yellow (82%)
- Blue (100%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0727, -25.7967, -7.2244 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 90.0727, -25.7967, -7.2244 by changing the saturation by 10% instead.

90.0727, -25.7967,
-7.2244

90.0727, -25.7967,
-7.2244

223.3263,
-40.9676, -3.7841

77.8794, -24.0539,
-7.3872

116.1718,
-29.2239, -6.7440

66.2905, -22.2798,
-7.4979

130.0271,
-30.9160, -6.4370

55.3415, -20.4653,
-7.5497

144.3933,
-32.5994, -6.0881

45.0720, -18.5965,
-7.5372

159.2527,
-34.2767, -5.6996

35.5304, -16.6528,
-7.4543

174.5896,
-35.9505, -5.2733

26.7772, -14.6032,
-7.2938

190.3894,

18.8912, -12.3962,

-37.6225, -4.8110

-7.0496

206.6390,
-39.2944, -4.3141

■ 11.9808, -10.0038,
-6.7232

■ 4.9253, -8.6193,
-10.0572

■ 90.0727, -25.7967,
-7.2244

■ 90.0727, -25.7967,
-7.2244

■ 87.8218, -29.7672,
-10.2771

■ 92.5785, -20.9739,
-3.9104

■ 85.8214, -32.8442,
-13.0524

■ 95.3298, -15.3477,
-0.3678

■ 84.0697, -35.0122,
-15.5316

■ 98.3219, -8.9816,
3.3780

■ 82.5578, -36.2821,
-17.7073

100.0000, -5.3358,
5.4332

■ 81.2699, -36.6996,
-19.5849

■ 80.1801, -36.3570,
-21.1885

■ 79.7133, -36.0190,
-21.8800

Harmonies

Analogous

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



90.0744, -28.5194, 5.5330



90.0727, -25.7967, -7.2244



90.0744, -17.5420, -17.8792

Triad

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



90.0744, -25.7979, -7.2222



90.0744, 17.5638, -8.4722



90.0744, -4.1453, 25.6273

Complementary

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



90.0727, -25.7967, -7.2244



73.6538, 24.1935, 17.1518

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.



90.0744, 8.6689, 22.9501



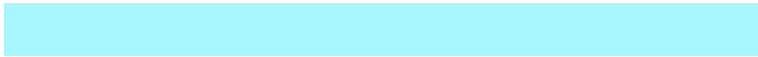
90.0727, -25.7967, -7.2244



90.0744, 21.6355, 4.2684

Square

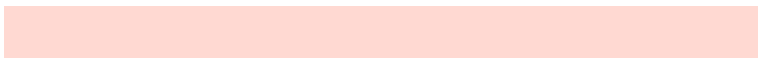
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.0744, -25.7979, -7.2222



90.0744, 7.4538, -18.6700



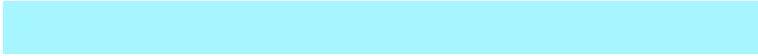
90.0744, 18.2929, 15.5465



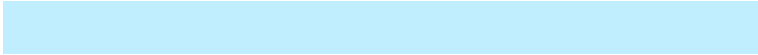
90.0744, -16.4527, 23.4417

Rectangle

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



90.0727, -25.7967, -7.2244



90.0744, -9.7615, -21.7246



90.0744, 18.2929, 15.5465



90.0744, 0.2488, 25.2744

Sweetspot

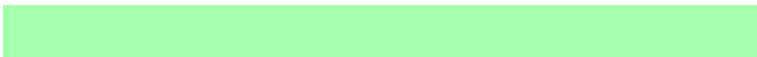
The Sweet Spot groups the original color and five complimentary colors.



90.0744, -25.7979, -7.2222



96.5851, -12.7019, 1.2168



90.8393, -43.4796, 29.5733



44.4991, -6.2698, 0.3296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

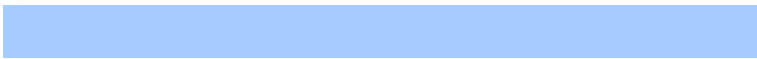
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.0744, -25.7979, -7.2222



88.5356, -28.5574, -9.3011



75.9585, -4.1340, -27.1138



44.8918, -5.4356, 0.8222



57.7309, -26.1749, -15.6544



18.2513, -8.4655, -4.5380

Inverse Universe

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



74.0445, 42.3810, -23.4501



69.9700, 51.5068, -28.7062



85.9427, 1.1652, 28.4187



42.7402, 3.3442, -1.0930



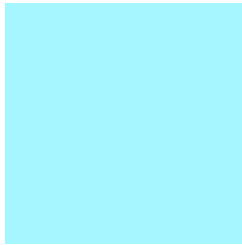
37.5400, 72.2362, -37.3526



11.7508, 22.6697, -12.1436

Previews

White Background



This preview shows how the HunterLab color 90.0727, -25.7967, -7.2244 looks on a white background.

Color Contrast Check

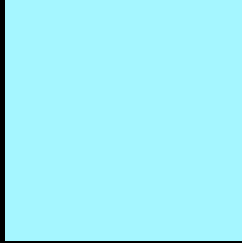
Large Text (above 18pt) WCAG AA × Fail

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 90.0727, -25.7967, -7.2244 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 90.0727, -25.7967, -7.2244 Background



This preview shows how black text looks on a background with the HunterLab color 90.0727, -25.7967, -7.2244.



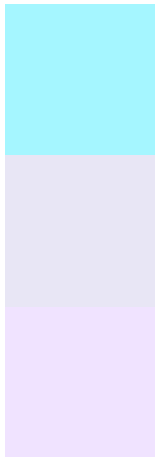
This preview shows how white text looks on a background with the HunterLab color 90.0727,

-25.7967,-7.2244.

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

90.0727, -25.7967, -7.2244

Protanopia

89.6337, -1.4134, -1.9348

Deuteranopia

89.8240, 4.6756, -7.0167



Tritanopia

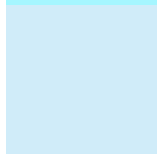
89.9719, -17.5989, -7.2128

Trichromacy



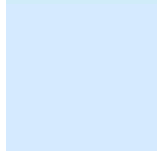
Original Color

90.0727, -25.7967, -7.2244



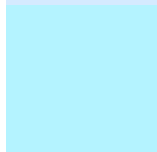
Protanomaly

89.5770, -11.0799, -4.3172



Deuteranomaly

89.5610, -7.4253, -7.5739



Tritanomaly

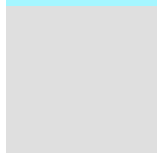
90.0136, -20.8472, -7.2151

Monochromacy



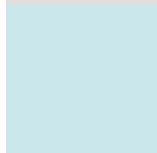
Original Color

90.0727, -25.7967, -7.2244



Achromatopsia

85.9017, -4.5835, 4.6672



Achromatomaly

87.0095, -12.9115, -0.1689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0727, -25.7967, -7.2244 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(165, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 246, 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(165, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0727, -25.7967, -7.2244 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(165, 246, 255) }
```


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

```
.border{ border-color:rgb(165, 246, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(165, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0727, -25.7967, -7.2244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 246, 255) }
```

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

```
.background{ background-color: rgb(165,  
246, 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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