

Converting Colors

HunterLab(75.0691, -10.6852,
-25.5954)

Have a look what the booklet for
HunterLab(75.0691, -10.6852,
-25.5954) contains.

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Color

**HunterLab(74.9050,
-10.6812, -25.6193)**

Conversions

Conversions Part 1

Format	Color
Hex	91CCFA
RGB	145, 204, 250
RGB Percent	57%, 80%, 98%
CMY	0.4314, 0.2000, 0.0196
CMYK	0.42, 0.18, 0.00, 0.02
HSL	206°, 91%, 77%
HSV	206°, 42%, 98%
XYZ	50.5252, 56.1076, 98.6093
YIQ	191.6030, -49.9300, 1.7980

Conversions

Conversions Part 2

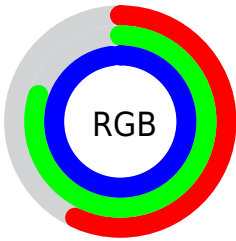
Format	Color
R_{YB}	145, 183, 250
Decimal	9555194
CIE _{Lab}	79.68, -7.36, -28.54
CIE _{LCh}	80, 29.475, 255.546
Yxy	56.1097, 0.2462, 0.2734
Android (android.graphics.Color)	4287745274 (0xFF91CCFA)
YUV	191.6030, 28.7897, -40.8708
Hunter-Lab	74.9050, -10.6812, -25.6193

Details

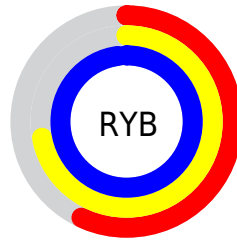
The HunterLab color **74.9050, -10.6812, -25.6193** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.2213, 10.8762, 27.2047**, and the grayscale version is **72.3336, -3.8595, 3.9300**.

A 20% lighter version of the original color is **95.5492, -21.1835, -0.1997**, and **52.7132, -8.7709, -24.4187** is the 20% darker color. If you saturate the color by 10%, you get **70.0415, -10.2273, -33.5799**, and if you desaturate by 10%, it is **80.0169, -10.3696, -17.8912**.

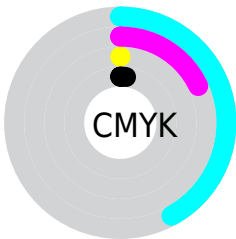
Distribution



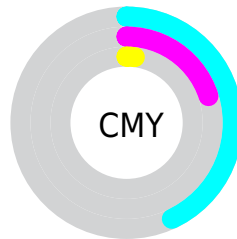
- Red (57%)
- Green (80%)
- Blue (98%)



- Red (57%)
- Yellow (72%)
- Blue (98%)



- Cyan (42%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (43%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9050, -10.6812, -25.6193 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 74.9050, -10.6812, -25.6193 by changing the saturation by 10% instead.

■ 74.9050, -10.6812,
-25.6193

■ 74.9050, -10.6812,
-25.6193

202.5105,
-20.2044, -27.1556

■ 63.4751, -9.6991,
-25.1837

■ 99.5816, -12.6875,
-26.3186

■ 52.6929, -8.7279,
-24.6957

■ 112.7698,
-13.7129, -26.5865

■ 42.6015, -7.7653,
-24.1608

126.4936,
-14.7540, -26.8018

■ 33.2520, -6.8070,
-23.5962

140.7330,
-15.8113, -26.9663

■ 24.7086, -5.8457,
-23.0442

155.4700,
-16.8848, -27.0820

■ 17.0562, -4.8687,
-22.6124

170.6881,

■ 10.4138, -3.8506,

-17.9748, -27.1509

-22.6226

186.3728,
-19.0813, -27.1748

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.9050, -10.6812,
-25.6193

■ 74.9050, -10.6812,
-25.6193

■ 70.0415, -10.2273,
-33.5799

■ 80.0169, -10.3696,
-17.8912

■ 65.4460, -8.9145,
-41.7647

■ 85.3508, -9.3807,
-10.3991

■ 61.1439, -6.6574,
-50.1412

■ 90.8879, -7.7977,
-3.1319

■ 57.1570, -3.3924,
-58.6581

■ 96.6101, -5.6940,
3.9255

■ 53.5001, 0.8960,

■ 99.8410, -6.2077,

-67.2493

7.7035

■ 50.7923, 4.9586,
-74.1902

Harmonies

Analogous

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



74.9064, -22.1453, -16.8866



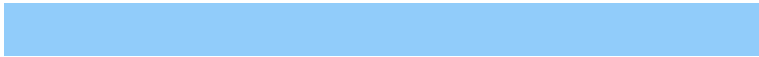
74.9050, -10.6812, -25.6193



74.9064, 3.4434, -25.4419

Triad

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



74.9064, -10.6816, -25.6179



74.9064, 24.1011, 10.6975



74.9064, -22.4766, 20.0543

Complementary

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



74.9050, -10.6812, -25.6193



77.2213, 10.8762, 27.2047

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.



74.9064, -11.1652, 24.9985



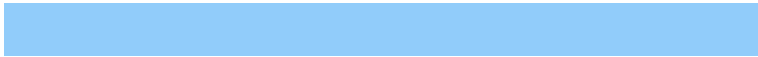
74.9050, -10.6812, -25.6193



74.9064, 16.0542, 20.3211

Square

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



74.9064, -10.6816, -25.6179



74.9064, 24.2548, -2.6855



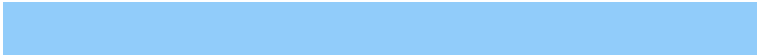
74.9064, 2.9226, 25.0861



74.9064, -28.6039, 10.2631

Rectangle

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



74.9050, -10.6812, -25.6193



74.9064, 12.5085, -20.2288



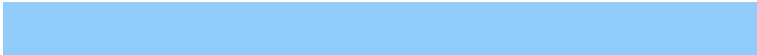
74.9064, 2.9226, 25.0861



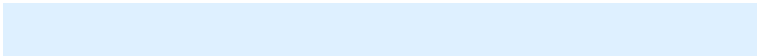
74.9064, -19.1936, 22.2508

Sweetspot

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



74.9064, -10.6816, -25.6179



92.3729, -8.1650, -3.9476



88.3922, -43.1884, 20.8408



42.1512, -3.9597, -2.5796

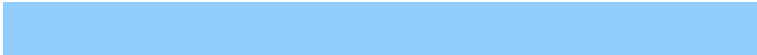
0.0000, NaN, NaN



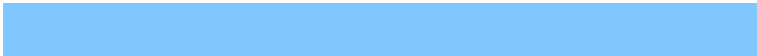
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9064, -10.6816, -25.6179



72.5834, -10.6164, -32.7409



59.4813, 16.4325, -53.2127



42.7333, -3.3876, -0.6233



37.3844, 2.9044, -52.9970



12.2699, -0.6557, -13.9209

Inverse Universe

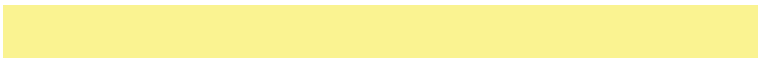
The Inverse Universe completely reimagines the original color for something new.



67.0345, 43.6574, -8.4582



63.7953, 54.0553, -10.0416



92.9896, -15.7179, 39.9434



41.6996, 2.5917, 0.7119



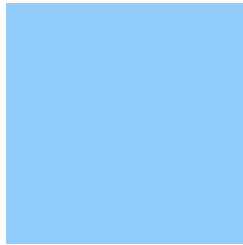
34.3828, 61.9100, -1.2585



10.5651, 19.2075, -1.8125

Previews

White Background



This preview shows how the HunterLab color 74.9050, -10.6812, -25.6193 looks on a white background.

Color Contrast Check

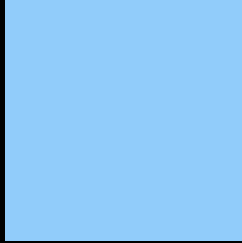
Large Text (above 18pt) WCAG AA × Fail

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 74.9050, -10.6812, -25.6193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

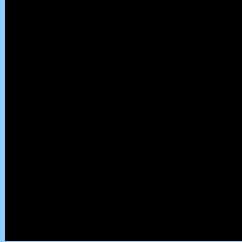
Any Text WCAG AA ✓ Pass

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 74.9050, -10.6812, -25.6193 Background



This preview shows how black text looks on a background with the HunterLab color 74.9050, -10.6812, -25.6193.



This preview shows how white text looks on a background with the HunterLab color 74.9050,

-10.6812, -25.6193.

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

74.9050, -10.6812, -25.6193

Protanopia

74.7098, 2.3396, -21.2161

Deuteranopia

74.5703, 5.6812, -27.1747



Tritanopia

74.8006, -19.6312, -10.7150

Trichromacy



Original Color

74.9050, -10.6812, -25.6193

Protanomaly

74.5574, -2.6141, -23.4387

Deuteranomaly

74.5355, -0.7010, -26.6829

Tritanomaly

74.9859, -16.6101, -15.6330

Monochromacy



Original Color

74.9050, -10.6812, -25.6193

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0739, -7.1365, -6.1736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9050, -10.6812, -25.6193 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(145, 204, 250)` looks like.

```
.text, #text, p{  
    color:rgb(145, 204, 250)  
}
```

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(145, 204, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 204, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9050, -10.6812, -25.6193 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(145, 204, 250) }
```


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

```
.border{ border-color:rgb(145, 204, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 204, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 204, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 204, 250);  
box-shadow:4px 4px 4px 4px rgb(145, 204,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9050, -10.6812, -25.6193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 204, 250) }
```

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

```
.background{ background-color: rgb(145,  
204, 250) }
```

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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