

Converting Colors

HunterLab(71.4058, -7.3000,
-26.0429)

Have a look what the booklet for
HunterLab(71.4058, -7.3000,
-26.0429) contains.

HunterLab(71.4242, -7.5424, -25.8538)	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(71.4242, -7.5424,
-25.8538)**

Conversions

Conversions Part 1

Format	Color
Hex	91C2F2
RGB	145, 194, 242
RGB Percent	57%, 76%, 95%
CMY	0.4314, 0.2392, 0.0510
CMYK	0.40, 0.20, 0.00, 0.05
HSL	210°, 79%, 76%
HSV	210°, 40%, 95%
XYZ	46.9959, 51.0142, 91.3742
YIQ	184.8210, -44.6120, 4.5400

Conversions

Conversions Part 2

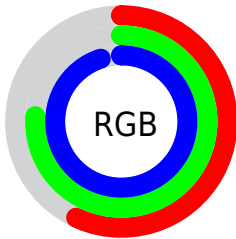
Format	Color
R _Y B	145, 178, 242
Decimal	9552626
CIE Lab	76.69, -4.14, -28.84
CIE LCh	77, 29.136, 261.832
Yxy	51.0161, 0.2482, 0.2694
Android (android.graphics.Color)	4287742706 (0xFF91C2F2)
YUV	184.8210, 28.1892, -34.9230
Hunter-Lab	71.4242, -7.5424, -25.8538

Details

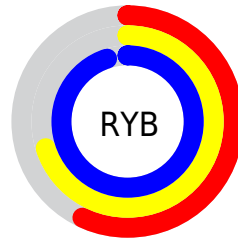
The HunterLab color **71.4242, -7.5424, -25.8538** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.8524, 6.7246, 26.8060**, and the grayscale version is **69.4778, -3.7072, 3.7749**.

A 20% lighter version of the original color is **93.8870, -18.6826, -2.2194**, and **49.7680, -6.0208, -24.7809** is the 20% darker color. If you saturate the color by 10%, you get **66.2791, -6.5959, -34.4217**, and if you desaturate by 10%, it is **76.8120, -7.7721, -17.6473**.

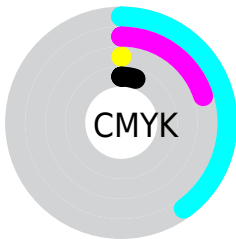
Distribution



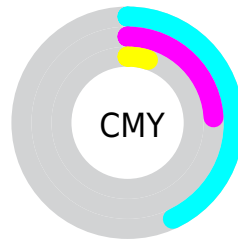
- Red (57%)
- Green (76%)
- Blue (95%)



- Red (57%)
- Yellow (70%)
- Blue (95%)



- Cyan (40%)
- Magenta (20%)
- Yellow (0%)
- Black (5%)



- Cyan (43%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4242, -7.5424, -25.8538 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 71.4242, -7.5424, -25.8538 by changing the saturation by 10% instead.

■ 71.4242, -7.5424,
-25.8538

■ 71.4242, -7.5424,
-25.8538

197.6427,
-15.8169, -27.5963

■ 60.1842, -6.7312,
-25.3945

■ 95.7489, -9.2321,
-26.6021

■ 49.6037, -5.9413,
-24.8848

■ 108.7728,
-10.1096, -26.8943

■ 39.7281, -5.1725,
-24.3332

122.3388,
-11.0086, -27.1333

■ 30.6119, -4.4236,
-23.7633

136.4262,
-11.9289, -27.3209

■ 22.3246, -3.6916,
-23.2322

151.0162,
-12.8703, -27.4590

■ 14.9593, -2.9709,
-22.8912

166.0923,

■ 8.6052, -2.5559,

-13.8322, -27.5498

-23.4090

181.6390,
-14.8145, -27.5949

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.4242, -7.5424,
-25.8538

■ 71.4242, -7.5424,
-25.8538

■ 66.2791, -6.5959,
-34.4217

■ 76.8120, -7.7721,
-17.6473

■ 61.4003, -4.8292,
-43.3682

■ 82.4138, -7.3779,
-9.7811

■ 56.8194, -2.1406,
-52.6836

■ 88.2097, -6.4435,
-2.2225

■ 52.5677, 1.5574,
-62.3286

■ 94.1811, -5.0410,
5.0616

■ 48.6730, 6.3102,

■ 99.2360, -6.9724,

-72.2269

10.8365

■ 45.1567, 11.9612,
-82.2628

■ 99.5946, -7.5611,
11.2278

Harmonies

Analogous

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



71.4256, -19.4712, -18.9179



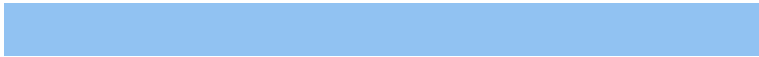
71.4242, -7.5424, -25.8538



71.4256, 6.3141, -23.7089

Triad

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



71.4256, -7.5429, -25.8524



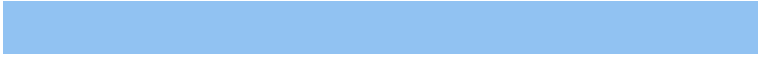
71.4256, 22.4991, 12.6452



71.4256, -23.4862, 17.7831

Complementary

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



71.4242, -7.5424, -25.8538



76.8524, 6.7246, 26.8060

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.



71.4256, -13.4092, 23.5604



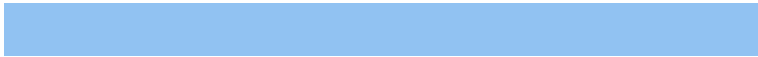
71.4242, -7.5424, -25.8538



71.4256, 13.3181, 21.0095

Square

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



71.4256, -7.5429, -25.8524



71.4256, 24.3679, 0.2110



71.4256, -0.0089, 24.6178



71.4256, -28.2089, 7.3791

Rectangle

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



71.4242, -7.5424, -25.8538



71.4256, 14.7409, -17.5720



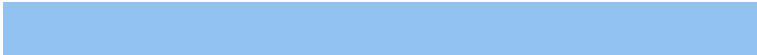
71.4256, -0.0089, 24.6178



71.4256, -20.6507, 20.2423

Sweetspot

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



71.4256, -7.5429, -25.8524



92.3947, -7.0730, -3.9007



85.6305, -39.5144, 17.5900



42.3704, -3.3401, -2.2863

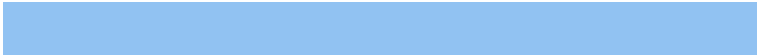
0.0000, NaN, NaN



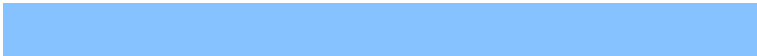
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4256, -7.5429, -25.8524



71.3793, -7.2601, -34.7278



57.6028, 17.1976, -50.6703



40.6799, -2.9261, -0.8133



33.5088, 7.9577, -59.0614



10.6452, 0.4800, -14.3417

Inverse Universe

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



65.5933, 38.9182, -5.0365



64.6840, 50.6084, -6.2722



91.3613, -17.2503, 38.6088



39.8649, 2.3528, 0.9647



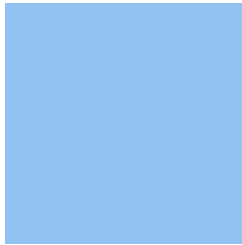
33.0558, 58.9863, 2.9317



9.6390, 17.3939, -0.6453

Previews

White Background



This preview shows how the HunterLab color 71.4242, -7.5424, -25.8538 looks on a white background.

Color Contrast Check

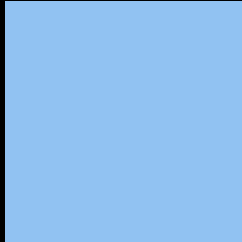
Large Text (above 18pt) WCAG AA × Fail

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 71.4242, -7.5424, -25.8538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

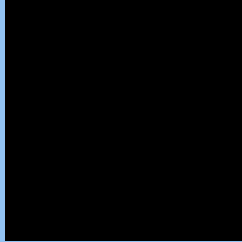
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

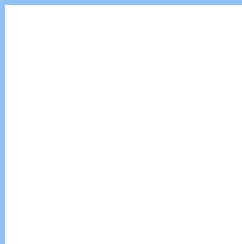
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4242, -7.5424, -25.8538 Background



This preview shows how black text looks on a background with the HunterLab color 71.4242, -7.5424, -25.8538.



This preview shows how white text looks on a background with the HunterLab color 71.4242, -7.5424, -25.8538.

-25.8538.

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

71.4242, -7.5424, -25.8538

Protanopia

71.3338, 2.6861, -22.5907

Deuteranopia

71.2001, 5.8605, -27.2953



Tritanopia

71.5237, -17.4272, -9.5261

Trichromacy



Original Color

71.4242, -7.5424, -25.8538

Protanomaly

71.4550, -1.3655, -23.7523

Deuteranomaly

71.0947, 0.8369, -26.8919

Tritanomaly

71.4363, -13.7167, -15.3436

Monochromacy



Original Color

71.4242, -7.5424, -25.8538

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.9777, -5.8852, -6.4574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4242, -7.5424, -25.8538 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, 194, 242)` looks like.

```
.text, #text, p{  
    color:rgb(145, 194, 242)  
}
```

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, 194, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 194, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4242, -7.5424, -25.8538 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, 194, 242) }
```


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

```
.border{ border-color:rgb(145, 194, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 194, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 194, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 194, 242);  
box-shadow:4px 4px 4px 4px rgb(145, 194,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4242, -7.5424, -25.8538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 194, 242) }
```

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

```
.background{ background-color: rgb(145,  
194, 242) }
```

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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