

Converting Colors

HunterLab(71.4852, -11.9144,
-25.1826)

Have a look what the booklet for
HunterLab(71.4852, -11.9144,
-25.1826) contains.

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Color

**HunterLab(71.5464,
-12.0404, -25.0873)**

Conversions

Conversions Part 1

Format	Color
Hex	84C5F1
RGB	132, 197, 241
RGB Percent	52%, 77%, 95%
CMY	0.4823, 0.2274, 0.0549
CMYK	0.45, 0.18, 0.00, 0.05
HSL	204°, 80%, 73%
HSV	204°, 45%, 95%
XYZ	45.3591, 51.1889, 90.7088
YIQ	182.5810, -52.8640, -0.0960

Conversions

Conversions Part 2

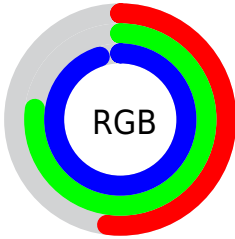
Format	Color
RYB	132, 173, 241
Decimal	8701425
CIELab	76.79, -9.24, -28.20
CIELCh	77, 29.674, 251.859
Yxy	51.1908, 0.2422, 0.2734
Android (android.graphics.Color)	4286891505 (0xFF84C5F1)
YUV	182.5810, 28.8006, -44.3595
Hunter-Lab	71.5464, -12.0404, -25.0873

Details

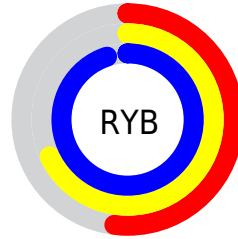
The HunterLab color **71.5464, -12.0404, -25.0873** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **71.7069, 13.8317, 26.3765**, and the grayscale version is **68.5385, -3.6570, 3.7238**.

A 20% lighter version of the original color is **94.2987, -24.0416, -1.7988**, and **49.6423, -9.6340, -24.3985** is the 20% darker color. If you saturate the color by 10%, you get **67.2239, -11.7513, -32.1810**, and if you desaturate by 10%, it is **76.1085, -11.5705, -18.1349**.

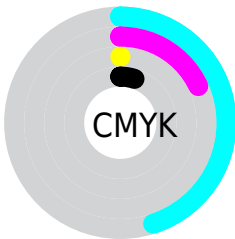
Distribution



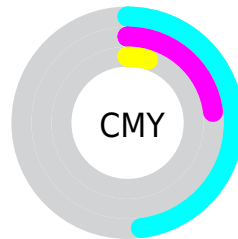
- Red (52%)
- Green (77%)
- Blue (95%)



- Red (52%)
- Yellow (68%)
- Blue (95%)



- Cyan (45%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (48%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5464, -12.0404, -25.0873 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 71.5464, -12.0404, -25.0873 by changing the saturation by 10% instead.

■ 71.5464, -12.0404,
-25.0873

■ 71.5464, -12.0404,
-25.0873

197.8142,
-22.2342, -26.6692

■ 60.2997, -10.9626,
-24.6445

■ 95.8837, -14.2205,
-25.8005

■ 49.7119, -9.8885,
-24.1496

■ 108.9133,
-15.3261, -26.0746

■ 39.8286, -8.8137,
-23.6100

■ 122.4850,
-16.4436, -26.2953

■ 30.7040, -7.7309,
-23.0467

136.5778,
-17.5741, -26.4648

■ 22.4075, -6.6281,
-22.5122

151.1730,
-18.7180, -26.5850

■ 15.0319, -5.4840,
-22.1455

166.2541,

■ 8.6729, -5.1054,

-19.8758, -26.6578

-22.5441

181.8058,
-21.0477, -26.6853

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.5464, -12.0404,
-25.0873

■ 71.5464, -12.0404,
-25.0873

■ 67.2239, -11.7513,
-32.1810

■ 76.1085, -11.5705,
-18.1349

■ 63.1564, -10.6238,
-39.3946

■ 80.8867, -10.4212,
-11.3407

■ 59.3637, -8.5920,
-46.6874

■ 85.8642, -8.6699,
-4.7068

■ 55.8599, -5.6179,
-54.0080

■ 91.0243, -6.3873,
1.7704

■ 52.6487, -1.7175,

■ 96.3518, -3.6365,

-61.3058

8.0985

■ 51.1976, 0.3831,
-64.8195

■ 99.5645, -7.7267,
11.6590

Harmonies

Analogous

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



71.5478, -22.8521, -15.4654



71.5464, -12.0404, -25.0873



71.5478, 1.8155, -26.0992

Triad

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



71.5478, -12.0407, -25.0859



71.5478, 24.5851, 8.9772



71.5478, -20.9719, 20.5137

Complementary

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



71.5464, -12.0404, -25.0873



71.7069, 13.8317, 26.3765

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.



71.5478, -9.2891, 24.7573



71.5464, -12.0404, -25.0873



71.5478, 17.4330, 19.0093

Square

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



71.5478, -12.0407, -25.0859



71.5478, 23.7051, -4.5787



71.5478, 4.7865, 24.2657



71.5478, -27.7279, 11.4435

Rectangle

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



71.5464, -12.0404, -25.0873



71.5478, 11.0045, -21.5536



71.5478, 4.7865, 24.2657



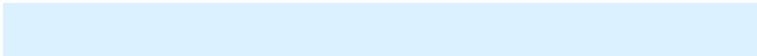
71.5478, -17.5305, 22.4652

Sweetspot

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



71.5478, -12.0407, -25.0859



92.1923, -8.9841, -4.1922



84.2236, -44.0314, 22.3573



42.1108, -4.3735, -2.6391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5478, -12.0407, -25.0859



72.1533, -12.6034, -33.5015



55.5636, 15.8513, -54.2857



40.9833, -3.4229, -0.4438



38.0597, -0.3321, -46.8545



11.8305, -1.4991, -11.5510

Inverse Universe

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



62.6388, 45.9923, -10.5982



61.8025, 59.3442, -12.9578



87.7595, -13.7105, 39.0876



39.8962, 2.5211, 0.5185



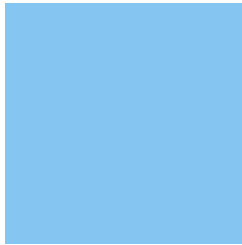
33.5495, 60.7768, -4.0750



9.7776, 17.8936, -2.5905

Previews

White Background



This preview shows how the HunterLab color 71.5464, -12.0404, -25.0873 looks on a white background.

Color Contrast Check

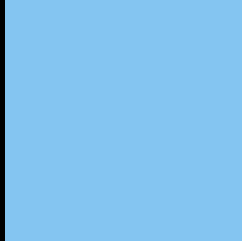
Large Text (above 18pt) WCAG AA × Fail

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 71.5464, -12.0404, -25.0873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

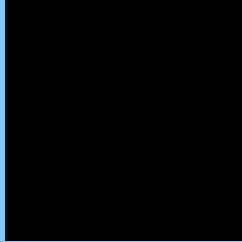
Any Text WCAG AA ✓ Pass

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 71.5464, -12.0404, -25.0873 Background



This preview shows how black text looks on a background with the HunterLab color 71.5464, -12.0404, -25.0873.



This preview shows how white text looks on a background with the HunterLab color 71.5464, -12.0404, -25.0873.

-12.0404, -25.0873.

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

71.5464, -12.0404, -25.0873

Protanopia

71.3766, 2.5871, -20.6333

Deuteranopia

71.2001, 5.8605, -27.2953



Tritanopia

71.5143, -20.6463, -10.7191

Trichromacy



Original Color

71.5464, -12.0404, -25.0873

Protanomaly

71.3814, -3.3489, -22.6227

Deuteranomaly

71.0235, -0.9576, -27.0380

Tritanomaly

71.6859, -17.6724, -15.6465

Monochromacy



Original Color

71.5464, -12.0404, -25.0873

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4396, -7.9199, -6.1271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5464, -12.0404, -25.0873 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(132, 197, 241)` looks like.

```
.text, #text, p{  
    color:rgb(132, 197, 241)  
}
```

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(132, 197, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 197, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5464, -12.0404, -25.0873 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(132, 197, 241) }
```


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

```
.border{ border-color:rgb(132, 197, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 197, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 197, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 197, 241);  
box-shadow:4px 4px 4px 4px rgb(132, 197,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5464, -12.0404, -25.0873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 197, 241) }
```

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

```
.background{ background-color: rgb(132,  
197, 241) }
```

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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