

Converting Colors

HunterLab(74.1539, 14.1518,
-25.4214)

Have a look what the booklet for
HunterLab(74.1539, 14.1518,
-25.4214) contains.

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Color

**HunterLab(74.1192, 14.3902,
-25.7678)**

Conversions

Conversions Part 1

Format	Color
Hex	CDBAF9
RGB	205, 186, 249
RGB Percent	80%, 73%, 98%
CMY	0.1961, 0.2706, 0.0235
CMYK	0.18, 0.25, 0.00, 0.02
HSL	258°, 84%, 85%
HSV	258°, 25%, 98%
XYZ	59.8347, 54.9366, 97.0728
YIQ	198.8630, -8.8990, 23.6210

Conversions

Conversions Part 2

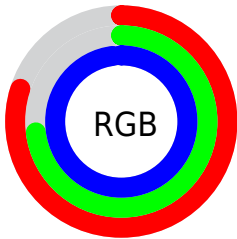
Format	Color
R _Y B	205, 186, 249
Decimal	13482745
CIE Lab	79.01, 19.02, -28.69
CIE LCh	79, 34.420, 303.543
Yxy	54.9388, 0.2824, 0.2593
Android (android.graphics.Color)	4291672825 (0xFFCDBAF9)
YUV	198.8630, 24.7175, 5.3821
Hunter-Lab	74.1192, 14.3902, -25.7678

Details

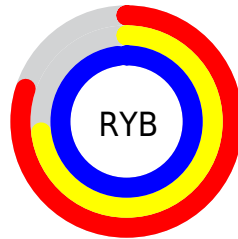
The HunterLab color $74.1192, 14.3902, -25.7678$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.8728, -20.9537, 28.1350$, and the grayscale version is $75.4168, -4.0241, 4.0975$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $52.0239, 13.5373, -24.5405$ is the 20% darker color. If you saturate the color by 10%, you get $65.5804, 22.7029, -40.2191$, and if you desaturate by 10%, it is $83.0497, 6.4358, -12.6956$.

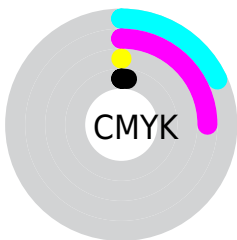
Distribution



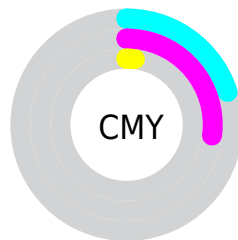
- Red (80%)
- Green (73%)
- Blue (98%)



- Red (80%)
- Yellow (73%)
- Blue (98%)



- Cyan (18%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)



- Cyan (20%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1192, 14.3902, -25.7678 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 74.1192, 14.3902, -25.7678 by changing the saturation by 10% instead.

74.1192, 14.3902,
-25.7678

74.1192, 14.3902,
-25.7678

201.4150, 14.2804,
-27.3691

62.7318, 14.0982,
-25.3246

98.7174, 14.7541,
-26.4820

51.9945, 13.7250,
-24.8299

111.8689, 14.8410,
-26.7576

41.9511, 13.2588,
-24.2895

125.5575, 14.8706,
-26.9803

32.6534, 12.6861,
-23.7222

139.7629, 14.8469,
-27.1521

24.1668, 11.9897,
-23.1737

154.4670, 14.7732,
-27.2750

16.5778, 11.1472,
-22.7611

169.6534, 14.6526,

10.0087, 10.1340,

-27.3509

-22.8391

185.3073, 14.4876,
-27.3816

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.1192, 14.3902,
-25.7678

■ 74.1192, 14.3902,
-25.7678

■ 65.5804, 22.7029,
-40.2191

■ 83.0497, 6.4358,
-12.6956

■ 57.5119, 31.4396,
-56.4055

■ 92.3069, -1.2272,
-0.7088

■ 50.0307, 40.6072,
-74.6707

■ 99.8096, -6.3797,
8.1514

■ 43.2981, 50.0562,
-95.1690

■ 37.5314, 59.2727,

-117.4179

■ 32.9927, 67.1153,
-139.5544

■ 29.9108, 71.8912,
-157.9647

■ 28.8777, 73.1380,
-164.9354

Harmonies

Analogous

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



74.1207, -1.9889, -32.8272



74.1192, 14.3902, -25.7678



74.1207, 26.6191, -10.7014

Triad

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



74.1207, 14.3889, -25.7661



74.1207, 10.7038, 26.2778



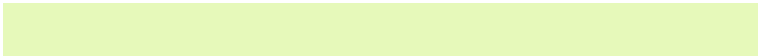
74.1207, -33.0265, 2.1460

Complementary

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



74.1192, 14.3902, -25.7678



93.8728, -20.9537, 28.1350

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.



74.1207, -30.2645, 16.2544



74.1192, 14.3902, -25.7678



74.1207, -5.9084, 28.2682

Square

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



74.1207, 14.3889, -25.7661



74.1207, 24.3642, 18.8418



74.1207, -20.6791, 25.0293



74.1207, -28.5791, -14.6432

Rectangle

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



74.1192, 14.3902, -25.7678



74.1207, 30.2538, 0.5618



74.1207, -20.6791, 25.0293



74.1207, -32.9085, 7.3471

Sweetspot

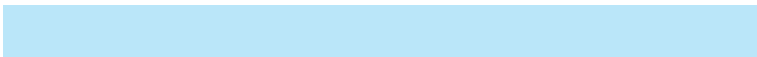
The Sweet Spot groups the original color and five complimentary colors.



74.1207, 14.3889, -25.7661



92.2307, 0.8475, -3.9711



85.9824, -14.1274, -9.0661



42.0039, 0.9378, -2.6845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1207, 14.3889, -25.7661



71.9422, 18.7801, -33.3102



77.3699, 24.6797, -20.5731



41.1056, 0.9108, -2.6160



21.2796, 53.6462, -119.6140



6.8711, 16.7017, -33.8134

Inverse Universe

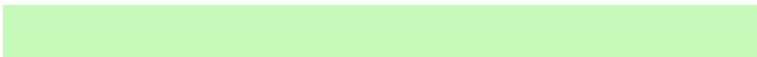
The Inverse Universe completely reimagines the original color for something new.



78.0852, 25.4499, -8.2838



76.8910, 32.1581, -10.8849



91.3156, -30.4215, 25.5719



41.7494, 2.8587, 0.0036



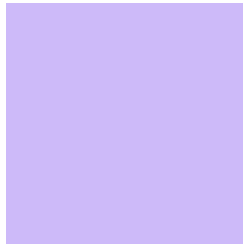
35.2715, 65.1105, -13.6966



10.8213, 20.1262, -5.3673

Previews

White Background



This preview shows how the HunterLab color 74.1192, 14.3902, -25.7678 looks on a white background.

Color Contrast Check

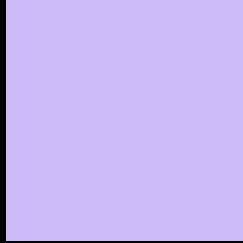
Large Text (above 18pt) WCAG AA × Fail

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 74.1192, 14.3902, -25.7678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

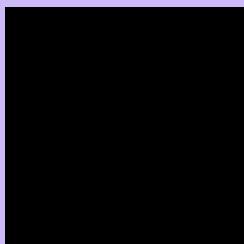
Any Text WCAG AA ✓ Pass

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 74.1192, 14.3902, -25.7678 Background



This preview shows how black text looks on a background with the HunterLab color 74.1192, 14.3902, -25.7678.



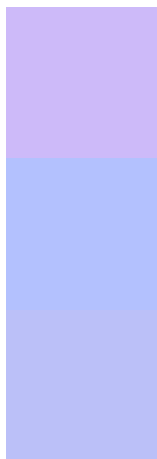
This preview shows how white text looks on a background with the HunterLab color 74.1192, 14.3902, -25.7678.

-25.7678.

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

74.1192, 14.3902, -25.7678

Protanopia

74.0806, 4.2081, -29.3232

Deuteranopia

74.1899, 5.5922, -25.1581



Tritanopia

73.9927, 0.4624, -2.7334

Trichromacy



Original Color

74.1192, 14.3902, -25.7678

Protanomaly

73.8556, 7.8456, -28.2858

Deuteranomaly

74.2116, 8.6859, -25.0698

Tritanomaly

73.9096, 5.7969, -10.9275

Monochromacy



Original Color

74.1192, 14.3902, -25.7678

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.8404, 2.3636, -5.8481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1192, 14.3902, -25.7678 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(205, 186, 249)` looks like.

```
.text, #text, p{  
    color:rgb(205, 186, 249)  
}
```

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(205, 186, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 186, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1192, 14.3902, -25.7678 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(205, 186, 249) }
```


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

```
.border{ border-color:rgb(205, 186, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 186, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 186, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 186, 249);  
box-shadow:4px 4px 4px 4px rgb(205, 186,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1192, 14.3902, -25.7678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 186, 249) }
```

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

```
.background{ background-color: rgb(205,  
186, 249) }
```

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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