

Converting Colors

HunterLab(74.5397, 9.5212,
-22.6152)

Have a look what the booklet for
HunterLab(74.5397, 9.5212,
-22.6152) contains.

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Color

**HunterLab(74.5397, 9.5211,
-22.6153)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BEF5
RGB	199, 190, 245
RGB Percent	78%, 75%, 96%
CMY	0.2196, 0.2549, 0.0392
CMYK	0.19, 0.22, 0.00, 0.04
HSL	250°, 73%, 85%
HSV	250°, 22%, 96%
XYZ	58.4481, 55.5617, 94.0303
YIQ	198.9610, -12.2910, 19.0130

Conversions

Conversions Part 2

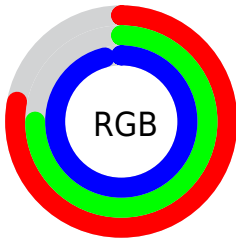
Format	Color
R _Y B	199, 190, 245
Decimal	13090549
CIE Lab	79.36, 14.14, -26.04
CIE LCh	79, 29.626, 298.499
Yxy	55.5639, 0.2809, 0.2671
Android (android.graphics.Color)	4291280629 (0xFFC7BEF5)
YUV	198.9610, 22.6972, 0.0342
Hunter-Lab	74.5397, 9.5211, -22.6153

Details

The HunterLab color $74.5397, 9.5211, -22.6153$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.1971, -16.4968, 26.1456$, and the grayscale version is $75.4679, -4.0268, 4.1003$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $52.4354, 9.1128, -21.9677$ is the 20% darker color. If you saturate the color by 10%, you get $65.7349, 16.6783, -37.1200$, and if you desaturate by 10%, it is $83.7128, 2.8020, -9.5516$.

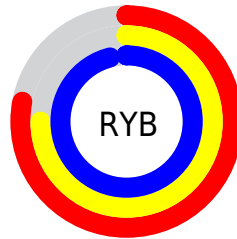
Distribution



Red (78%)

Green (75%)

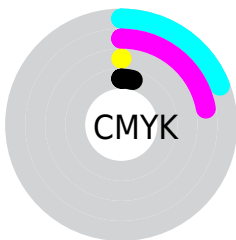
Blue (96%)



Red (78%)

Yellow (75%)

Blue (96%)

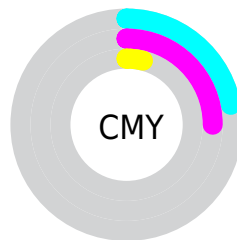


Cyan (19%)

Magenta (22%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (25%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5397, 9.5211, -22.6153 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 74.5397, 9.5211, -22.6153 by changing the saturation by 10% instead.

■ 74.5397, 9.5211,
-22.6153

■ 74.5397, 9.5211,
-22.6153

202.0015, 7.7250,
-23.5427

■ 63.1296, 9.4528,
-22.2438

■ 99.1800, 9.4649,
-23.1795

■ 52.3682, 9.3138,
-21.8156

112.3511, 9.3534,
-23.3788

■ 42.2991, 9.0937,
-21.3326

126.0586, 9.1913,
-23.5253

■ 32.9736, 8.7807,
-20.8062

140.2823, 8.9821,
-23.6214

■ 24.4565, 8.3588,
-20.2665

155.0040, 8.7285,
-23.6691

■ 16.8335, 7.8059,
-19.7953

170.2074, 8.4330,

■ 10.2250, 7.0903,

-23.6706

-19.6451

185.8777, 8.0979,
-23.6279

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.5397, 9.5211,
-22.6153

■ 74.5397, 9.5211,
-22.6153

■ 65.7349, 16.6783,
-37.1200

■ 83.7128, 2.8020,
-9.5516

■ 57.3713, 24.3994,
-53.4972

■ 93.1940, -3.5786,
2.4035

■ 49.5611, 32.8004,
-72.2316

■ 99.6858, -7.0596,
9.9219

■ 42.4641, 41.9162,
-93.7171

■ 36.3092, 51.4971,

-117.7885

■ 31.3996, 60.6244,
-142.7104

■ 28.0534, 67.4275,
-164.1100

■ 26.5433, 70.2928,
-175.3774

Harmonies

Analogous

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



74.5412, -4.6962, -26.9108



74.5397, 9.5211, -22.6153



74.5412, 20.7957, -10.8540

Triad

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



74.5412, 9.5198, -22.6137



74.5412, 10.8514, 23.0034



74.5412, -29.3944, 4.7356

Complementary

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



74.5397, 9.5211, -22.6153



93.1971, -16.4968, 26.1456

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.



74.5412, -25.8928, 16.4097



74.5397, 9.5211, -22.6153



74.5412, -3.2637, 25.6582

Square

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



74.5412, 9.5198, -22.6137



74.5412, 21.6041, 15.4325



74.5412, -16.5851, 23.4888



74.5412, -26.5225, -9.4517

Rectangle

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



74.5397, 9.5211, -22.6153



74.5412, 24.7513, -1.3175



74.5412, -16.5851, 23.4888



74.5412, -28.9290, 9.0598

Sweetspot

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



74.5412, 9.5198, -22.6137



92.9585, -0.7331, -3.0741



88.2978, -17.1956, -3.8994



42.7290, -0.1525, -1.7717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5412, 9.5198, -22.6137



73.7071, 13.3512, -30.4507



77.1688, 18.0420, -18.5058



40.0711, 0.4082, -2.7372



19.5819, 51.6709, -127.9371



6.1161, 15.5776, -35.6096

Inverse Universe

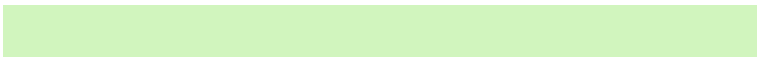
The Inverse Universe completely reimagines the original color for something new.



78.9290, 22.9217, -10.5763



79.3452, 30.1394, -14.3777



90.8932, -24.9056, 23.7932



40.8889, 3.0523, -0.7008



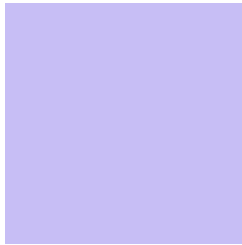
35.8439, 68.0511, -28.5232



10.6834, 20.3756, -9.2195

Previews

White Background



This preview shows how the HunterLab color 74.5397, 9.5211, -22.6153 looks on a white background.

Color Contrast Check

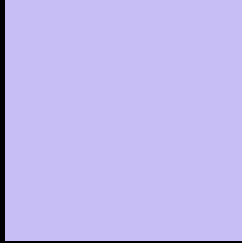
Large Text (above 18pt) WCAG AA × Fail

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 74.5397, 9.5211, -22.6153 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 74.5397, 9.5211, -22.6153 Background



This preview shows how black text looks on a background with the HunterLab color 74.5397, 9.5211, -22.6153.



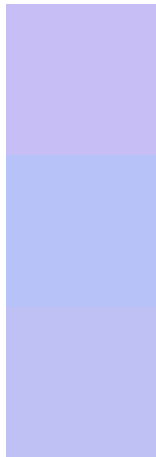
This preview shows how white text looks on a background with the HunterLab color 74.5397, 9.5211, -22.6153.

-22.6153.

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

74.5397, 9.5211, -22.6153

Protanopia

74.4501, 3.4098, -24.7879

Deuteranopia

74.6645, 5.3315, -21.8628



Tritanopia

74.5458, -2.0718, -3.6417

Trichromacy



Original Color

74.5397, 9.5211, -22.6153

Protanomaly

74.6151, 5.4119, -23.8501

Deuteranomaly

74.6326, 6.7418, -21.8869

Tritanomaly

74.5436, 1.8536, -10.1247

Monochromacy



Original Color

74.5397, 9.5211, -22.6153

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.2196, 0.5158, -4.8487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5397, 9.5211, -22.6153 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(199, 190, 245)` looks like.

```
.text, #text, p{  
    color:rgb(199, 190, 245)  
}
```

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(199, 190, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 190, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5397, 9.5211, -22.6153 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(199, 190, 245) }
```


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

```
.border{ border-color:rgb(199, 190, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 190, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 190, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 190, 245); box-shadow:4px 4px 4px 4px rgb(199, 190, 245) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5397, 9.5211, -22.6153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 190, 245) }
```

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

```
.background{ background-color: rgb(199,  
190, 245) }
```

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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