

Converting Colors

HunterLab(77.2161, 12.3523,
-18.5348)

Have a look what the booklet for
HunterLab(77.2161, 12.3523,
-18.5348) contains.

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Color

**HunterLab(77.2161, 12.3523,
-18.5348)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C2F5
RGB	215, 194, 245
RGB Percent	84%, 76%, 96%
CMY	0.1569, 0.2392, 0.0392
CMYK	0.12, 0.21, 0.00, 0.04
HSL	265°, 72%, 86%
HSV	265°, 21%, 96%
XYZ	63.7976, 59.6233, 94.5322
YIQ	206.0930, -3.8550, 20.3130

Conversions

Conversions Part 2

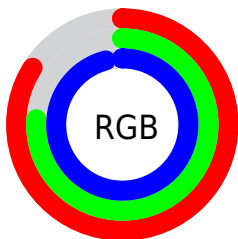
Format	Color
R _Y B	215, 194, 245
Decimal	14140149
CIE Lab	81.63, 16.95, -22.46
CIE LCh	82, 28.139, 307.037
Yxy	59.6258, 0.2927, 0.2736
Android (android.graphics.Color)	4292330229 (0xFFD7C2F5)
YUV	206.0930, 19.1812, 7.8114
Hunter-Lab	77.2161, 12.3523, -18.5348

Details

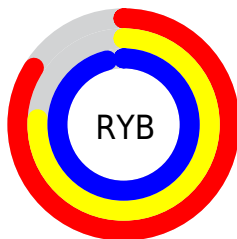
The HunterLab color $77.2161, 12.3523, -18.5348$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $92.2219, -19.8365, 23.6644$, and the grayscale version is $78.5255, -4.1899, 4.2664$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $54.6844, 12.2181, -18.2887$ is the 20% darker color. If you saturate the color by 10%, you get $68.9329, 21.1176, -31.4568$, and if you desaturate by 10%, it is $85.8627, 3.8486, -6.6766$.

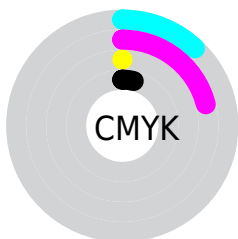
Distribution



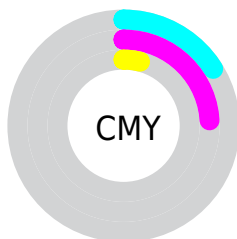
- Red (84%)
- Green (76%)
- Blue (96%)



- Red (84%)
- Yellow (76%)
- Blue (96%)



- Cyan (12%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2161, 12.3523, -18.5348 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 77.2161, 12.3523, -18.5348 by changing the saturation by 10% instead.

77.2161, 12.3523,
-18.5348

77.2161, 12.3523,
-18.5348

205.7224, 11.4187,
-18.4309

65.6636, 12.1722,
-18.2812

102.1208, 12.5076,
-18.8606

54.7512, 11.9175,
-17.9672

115.4156, 12.4970,
-18.9416

44.5209, 11.5774,
-17.5900

129.2419, 12.4328,
-18.9713

35.0215, 11.1397,
-17.1524

143.5801, 12.3188,
-18.9521

26.3144, 10.5886,
-16.6658

158.4124, 12.1578,
-18.8864

18.4795, 9.9031,
-16.1671


173.7231, 11.9527,

11.6275, 9.0553,


-18.7764


-15.7751


189.4975, 11.7056,
-18.6239

 4.2536, 17.1360,
-25.0527


0.0000, NaN, -NF


 77.2161, 12.3523,
-18.5348


 77.2161, 12.3523,
-18.5348


 68.9329, 21.1176,
-31.4568


 85.8627, 3.8486,
-6.6766

 61.0788, 30.1769,
-45.6925

 94.8151, -4.4323,
4.3272

 53.7507, 39.5046,
-61.4774

 99.6858, -7.0596,
9.9220

 47.0774, 48.9506,
-78.9316

■ 41.2284, 58.1018,
-97.8102

■ 36.4091, 66.1054,
-117.0838

■ 32.8193, 71.6453,
-134.5861

■ 30.5815, 73.9287,
-147.3451

Harmonies

Analogous

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



77.2177, -0.8783, -24.9511



77.2161, 12.3523, -18.5348



77.2177, 21.5929, -6.1996

Triad

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



77.2177, 12.3507, -18.5332



77.2177, 6.3979, 23.8600



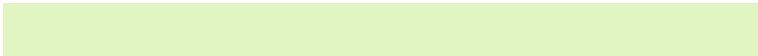
77.2177, -28.5131, 1.0773

Complementary

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



77.2161, 12.3523, -18.5348



92.2219, -19.8365, 23.6644

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.



77.2177, -26.8620, 13.3338



77.2161, 12.3523, -18.5348



77.2177, -7.3176, 25.1251

Square

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



77.2177, 12.3507, -18.5332



77.2177, 17.9926, 17.7955



77.2177, -19.3242, 21.6140



77.2177, -24.0019, -12.4214

Rectangle

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



77.2161, 12.3523, -18.5348



77.2177, 23.9114, 2.8998



77.2177, -19.3242, 21.6140



77.2177, -28.6550, 5.4842

Sweetspot

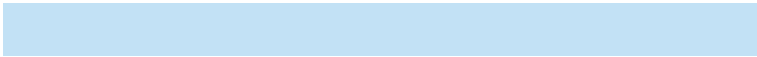
The Sweet Spot groups the original color and five complimentary colors.



77.2177, 12.3507, -18.5332



94.3167, -0.1598, -1.3582



84.6749, -10.0000, -8.4877



43.3520, 0.1888, -0.9781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2177, 12.3507, -18.5332



77.0837, 16.7774, -24.9765



79.8038, 20.6643, -14.6447



40.3236, 1.2676, -2.3948



22.6156, 54.4334, -107.1176



7.1286, 16.5866, -29.3365

Inverse Universe

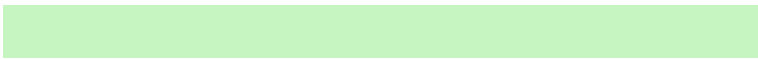
The Inverse Universe completely reimagines the original color for something new.



79.6118, 18.5354, -3.1408



80.1711, 24.5355, -4.8564



90.1982, -27.2904, 21.5507



40.7996, 2.5743, 0.5671



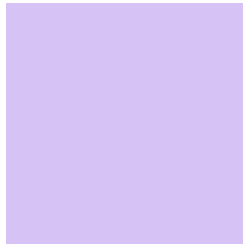
34.0190, 61.5361, -3.4246



10.1860, 18.6063, -2.4289

Previews

White Background



This preview shows how the HunterLab color 77.2161, 12.3523, -18.5348 looks on a white background.

Color Contrast Check

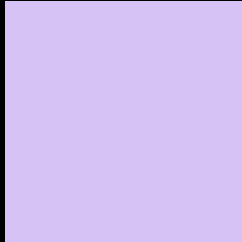
Large Text (above 18pt) WCAG AA × Fail

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 77.2161, 12.3523, -18.5348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

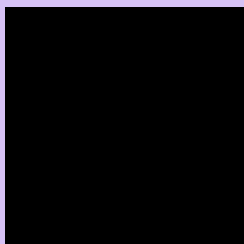
Any Text WCAG AA ✓ Pass

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 77.2161, 12.3523, -18.5348 Background



This preview shows how black text looks on a background with the HunterLab color 77.2161, 12.3523, -18.5348.



This preview shows how white text looks on a background with the HunterLab color 77.2161, 12.3523, -18.5348.

-18.5348.

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

77.2161, 12.3523, -18.5348

Protanopia

77.3834, 2.7045, -21.5651

Deuteranopia

77.1209, 5.9488, -18.1737



Tritanopia

77.1069, 2.2652, -1.8821

Trichromacy



Original Color

77.2161, 12.3523, -18.5348

Protanomaly

77.1005, 6.1989, -20.6748

Deuteranomaly

77.2849, 8.0124, -17.8969

Tritanomaly

77.0847, 5.9967, -7.7375

Monochromacy



Original Color

77.2161, 12.3523, -18.5348

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.0792, 1.2916, -3.2815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2161, 12.3523, -18.5348 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(215, 194, 245)` looks like.

```
.text, #text, p{  
    color:rgb(215, 194, 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(215, 194, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 194, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2161, 12.3523, -18.5348 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(215, 194, 245) }
```


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

```
.border{ border-color:rgb(215, 194, 245) }
```

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

Here you see how a box with a 4 pixel rgb(215, 194, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 194, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 194, 245);  
box-shadow:4px 4px 4px 4px rgb(215, 194,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2161, 12.3523, -18.5348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 194, 245) }
```

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

```
.background{ background-color: rgb(215,  
194, 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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