

Converting Colors

HunterLab(77.3937, 13.1481,
-19.9927)

Have a look what the booklet for
HunterLab(77.3937, 13.1481,
-19.9927) contains.

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Color

**HunterLab(77.4337, 13.3006,
-20.0512)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C2F8
RGB	216, 194, 248
RGB Percent	85%, 76%, 97%
CMY	0.1529, 0.2392, 0.0274
CMYK	0.13, 0.22, 0.00, 0.03
HSL	264°, 79%, 87%
HSV	264°, 22%, 97%
XYZ	64.5539, 59.9598, 96.9780
YIQ	206.7340, -4.2220, 21.4580

Conversions

Conversions Part 2

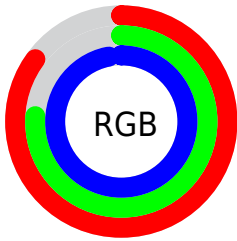
Format	Color
R _{YB}	216, 194, 248
Decimal	14205688
CIE Lab	81.82, 17.88, -23.78
CIE LCh	82, 29.751, 306.946
Yxy	59.9623, 0.2915, 0.2707
Android (android.graphics.Color)	4292395768 (0xFFD8C2F8)
YUV	206.7340, 20.3441, 8.1263
Hunter-Lab	77.4337, 13.3006, -20.0512

Details

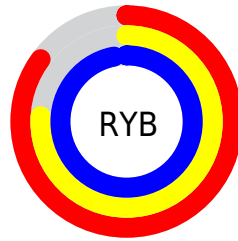
The HunterLab color $77.4337, 13.3006, -20.0512$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $93.3810, -20.6812, 24.7712$, and the grayscale version is $78.7954, -4.2043, 4.2811$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $54.8587, 12.9348, -19.2415$ is the 20% darker color. If you saturate the color by 10%, you get $69.0575, 22.1900, -33.3055$, and if you desaturate by 10%, it is $86.1844, 4.6827, -7.9064$.

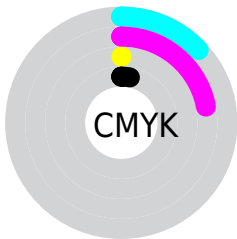
Distribution



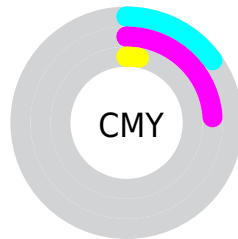
- Red (85%)
- Green (76%)
- Blue (97%)



- Red (85%)
- Yellow (76%)
- Blue (97%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (3%)



- Cyan (15%)
- Magenta (24%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4337, 13.3006, -20.0512 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 77.4337, 13.3006, -20.0512 by changing the saturation by 10% instead.

■ 77.4337, 13.3006,
-20.0512

■ 77.4337, 13.3006,
-20.0512

206.0240, 12.6742,
-20.2874

■ 65.8697, 13.0803,
-19.7589

■ 102.3596, 13.5318,
-20.4550

■ 54.9453, 12.7837,
-19.4073

115.6643, 13.5573,
-20.5749

■ 44.7020, 12.3998,
-18.9946

129.5002, 13.5280,
-20.6430

■ 35.1888, 11.9162,
-18.5256

143.8476, 13.4478,
-20.6619

■ 26.4665, 11.3171,
-18.0158

158.6889, 13.3197,
-20.6337

■ 18.6147, 10.5814,
-17.5104

174.0082, 13.1466,

■ 11.7434, 9.6825,

-20.5606

-17.1497

189.7909, 12.9307,
-20.4446

4.4859, 17.1310,
-25.9763

0.0000, NaN, -NF

77.4337, 13.3006,
-20.0512

77.4337, 13.3006,
-20.0512

69.0575, 22.1900,
-33.3055

86.1844, 4.6827,
-7.9064

61.1246, 31.3824,
-47.9284

95.2497, -3.7035,
3.3474

53.7364, 40.8461,
-64.1589

99.7784, -6.5509,
8.5972

47.0280, 50.4133,
-82.1026

■ 41.1763, 59.6316,
-101.4582

■ 36.3938, 67.5838,
-121.0702

■ 32.8801, 72.8970,
-138.6032

■ 30.8965, 74.8463,
-150.0723

Harmonies

Analogous

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



77.4353, -0.7440, -26.9137



77.4337, 13.3006, -20.0512



77.4353, 23.1512, -6.8773

Triad

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



77.4353, 13.2990, -20.0495



77.4353, 7.0586, 24.8203



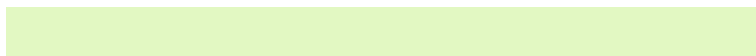
77.4353, -29.8541, 0.9470

Complementary

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



77.4337, 13.3006, -20.0512



93.3810, -20.6812, 24.7712

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.



77.4353, -28.1001, 13.8759



77.4337, 13.3006, -20.0512



77.4353, -7.4704, 26.1462

Square

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



77.4353, 13.2990, -20.0495



77.4353, 19.3677, 18.4900



77.4353, -20.1529, 22.5177



77.4353, -25.1326, -13.4320

Rectangle

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



77.4337, 13.3006, -20.0512



77.4353, 25.6382, 2.7921



77.4353, -20.1529, 22.5177



77.4353, -29.9964, 5.6114

Sweetspot

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



77.4353, 13.2990, -20.0495



93.3723, 0.6844, -2.5269



85.3576, -10.3136, -9.2702



42.9371, 0.5590, -1.4949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4353, 13.2990, -20.0495



76.1847, 17.6038, -26.3748



80.2165, 22.1986, -15.8224



41.2167, 1.2884, -2.4655



22.8772, 55.1807, -109.2686



7.3817, 17.2348, -30.8375

Inverse Universe

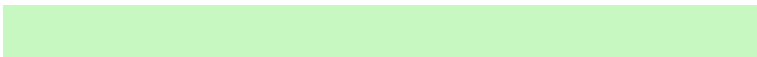
The Inverse Universe completely reimagines the original color for something new.



80.0209, 19.9749, -3.6548



79.4526, 25.8047, -5.3571



91.2295, -28.6248, 22.5421



41.7108, 2.6514, 0.5535



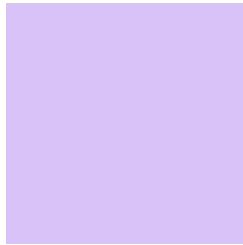
34.5637, 62.5646, -3.8152



10.6183, 19.3991, -2.5574

Previews

White Background



This preview shows how the HunterLab color 77.4337, 13.3006, -20.0512 looks on a white background.

Color Contrast Check

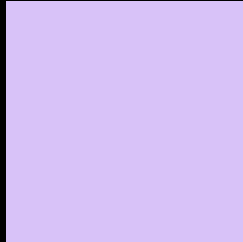
Large Text (above 18pt) WCAG AA × Fail

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 77.4337, 13.3006, -20.0512 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 77.4337, 13.3006, -20.0512 Background



This preview shows how black text looks on a background with the HunterLab color 77.4337, 13.3006, -20.0512.



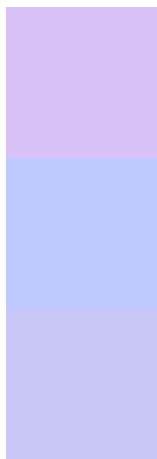
This preview shows how white text looks on a background with the HunterLab color 77.4337, 13.3006, -20.0512.

-20.0512.

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

77.4337, 13.3006, -20.0512

Protanopia

77.4219, 3.0801, -23.4041

Deuteranopia

77.4466, 5.7520, -19.5430



Tritanopia

77.5341, 2.2477, -1.8636

Trichromacy



Original Color

77.4337, 13.3006, -20.0512

Protanomaly

77.2221, 6.8485, -22.3695

Deuteranomaly

77.3109, 8.3363, -19.6997

Tritanomaly

77.5472, 6.1727, -8.2259

Monochromacy



Original Color

77.4337, 13.3006, -20.0512

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.2411, 1.9789, -4.1221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4337, 13.3006, -20.0512 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(216, 194, 248)` looks like.

```
.text, #text, p{  
    color:rgb(216, 194, 248)  
}
```

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(216, 194, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 194, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4337, 13.3006, -20.0512 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(216, 194, 248) }
```


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

```
.border{ border-color:rgb(216, 194, 248) }
```

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

Here you see how a box with a 4 pixel rgb(216, 194, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 194, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 194, 248);  
box-shadow:4px 4px 4px 4px rgb(216, 194,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4337, 13.3006, -20.0512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 194, 248) }
```

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

```
.background{ background-color: rgb(216,  
194, 248) }
```

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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