

Converting Colors

HunterLab(75.4353, 12.1171,
-27.6640)

Have a look what the booklet for
HunterLab(75.4353, 12.1171,
-27.6640) contains.

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Color

**HunterLab(75.5236, 12.0968,
-27.5230)**

Conversions

Conversions Part 1

Format	Color
Hex	CABFFF
RGB	202, 191, 255
RGB Percent	79%, 75%, 100%
CMY	0.2078, 0.2510, 0.0000
CMYK	0.21, 0.25, 0.00, 0.00
HSL	250°, 100%, 87%
HSV	250°, 25%, 100%
XYZ	61.0379, 57.0381, 102.4002
YIQ	201.5850, -13.9880, 22.2360

Conversions

Conversions Part 2

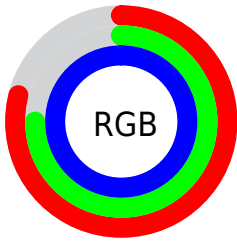
Format	Color
R _Y B	202, 191, 255
Decimal	13287423
CIE Lab	80.20, 16.72, -30.08
CIE LCh	80, 34.416, 299.059
Yxy	57.0404, 0.2768, 0.2587
Android (android.graphics.Color)	4291477503 (0xFFCABFFF)
YUV	201.5850, 26.3336, 0.3640
Hunter-Lab	75.5236, 12.0968, -27.5230

Details

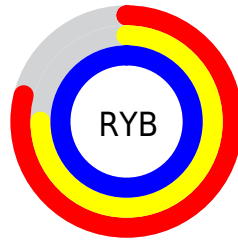
The HunterLab color $75.5236, 12.0968, -27.5230$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.2189, -18.7072, 29.5167$, and the grayscale version is $76.5715, -4.0857, 4.1603$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $53.3453, 11.4267, -26.3086$ is the 20% darker color. If you saturate the color by 10%, you get $66.4247, 19.8001, -43.1687$, and if you desaturate by 10%, it is $85.0280, 4.8783, -13.4907$.

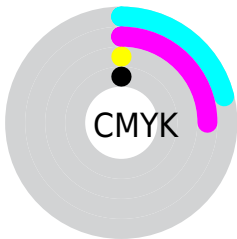
Distribution



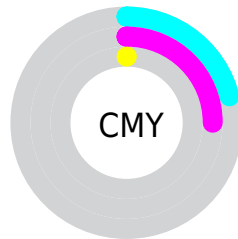
- Red (79%)
- Green (75%)
- Blue (100%)



- Red (79%)
- Yellow (75%)
- Blue (100%)



- Cyan (21%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5236, 12.0968, -27.5230 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 75.5236, 12.0968, -27.5230 by changing the saturation by 10% instead.

■ 75.5236, 12.0968,
-27.5230

■ 75.5236, 12.0968,
-27.5230

203.3717, 11.1486,
-29.4047

■ 64.0606, 11.9169,
-27.0515

■ 100.2617, 12.2505,
-28.2963

■ 53.2433, 11.6616,
-26.5318

113.4786, 12.2386,
-28.6030

■ 43.1144, 11.3198,
-25.9703

127.2300, 12.1729,
-28.8573

■ 33.7244, 10.8791,
-25.3881

141.4961, 12.0570,
-29.0609

■ 25.1367, 10.3230,
-24.8338

156.2587, 11.8941,
-29.2156

■ 17.4348, 9.6295,
-24.4289

171.5018, 11.6869,

■ 10.7355, 8.7699,

-29.3233

-24.5270

187.2106, 11.4377,
-29.3858

1.4965, 48.5926,
-104.2611

0.0000, NaN, -NF

75.5236, 12.0968,
-27.5230

75.5236, 12.0968,
-27.5230

66.4247, 19.8001,
-43.1687

85.0280, 4.8783,
-13.4907

57.8162, 28.1195,
-60.9012

94.8696, -1.9634,
-0.7025

49.8273, 37.1590,
-81.2208

100.0000, -5.3358,
5.4332

42.6432, 46.8940,
-104.4428

■ 36.5247, 56.9071,
-130.0729

■ 31.8031, 65.9610,
-155.6237

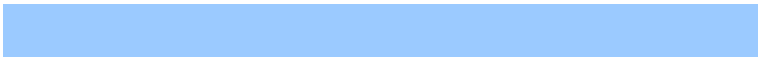
■ 28.7830, 71.9168,
-175.8871

■ 27.8417, 73.6113,
-183.0261

Harmonies

Analogous

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



75.5251, -4.5571, -32.9653



75.5236, 12.0968, -27.5230



75.5251, 25.3244, -13.2173

Triad

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



75.5251, 12.0953, -27.5206



75.5251, 13.0798, 25.7840



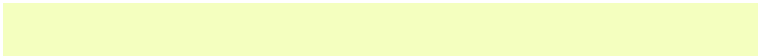
75.5251, -33.3597, 4.6078

Complementary

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



75.5236, 12.0968, -27.5230



97.2189, -18.7072, 29.5167

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.



75.5251, -29.4963, 18.1099



75.5236, 12.0968, -27.5230



75.5251, -3.5092, 28.5963

Square

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



75.5251, 12.0953, -27.5206



75.5251, 25.9264, 17.4164



75.5251, -18.9137, 26.1194



75.5251, -29.9476, -12.1655

Rectangle

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



75.5236, 12.0968, -27.5230



75.5251, 29.9122, -1.8791



75.5251, -18.9137, 26.1194



75.5251, -32.8749, 9.6475

Sweetspot

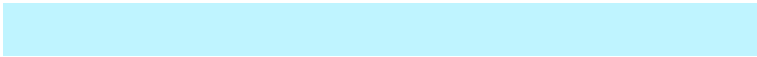
The Sweet Spot groups the original color and five complimentary colors.



75.5251, 12.0953, -27.5206



91.9801, -0.0098, -4.3062



91.2138, -18.7474, -5.6189



41.8661, 0.4685, -2.8716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5251, 12.0953, -27.5206



71.0075, 15.8048, -34.9646



78.6891, 22.2280, -22.4073



41.8661, 0.4685, -2.8716



20.2331, 53.2949, -131.4599



6.6195, 16.8851, -38.7375

Inverse Universe

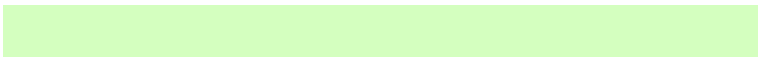
The Inverse Universe completely reimagines the original color for something new.



80.6568, 27.4897, -12.7341



77.2671, 34.0368, -16.1631



94.5139, -28.6398, 26.8156



42.7125, 3.1964, -0.7008



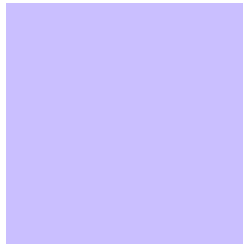
36.8654, 69.8649, -28.3619



11.5619, 22.0068, -9.6351

Previews

White Background



This preview shows how the HunterLab color 75.5236, 12.0968, -27.5230 looks on a white background.

Color Contrast Check

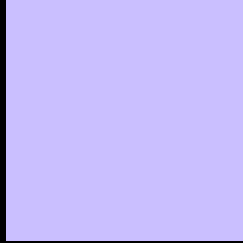
Large Text (above 18pt) WCAG AA × Fail

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 75.5236, 12.0968, -27.5230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

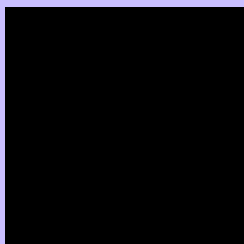
Any Text WCAG AA ✓ Pass

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 75.5236, 12.0968, -27.5230 Background



This preview shows how black text looks on a background with the HunterLab color 75.5236, 12.0968, -27.5230.



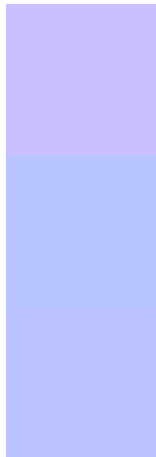
This preview shows how white text looks on a background with the HunterLab color 75.5236, 12.0968, -27.5230.

-27.5230.

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

75.5236, 12.0968, -27.5230

Protanopia

75.7251, 3.6889, -27.3484

Deuteranopia

75.5015, 5.9193, -27.0054



Tritanopia

75.6994, -2.6261, -3.2281

Trichromacy



Original Color

75.5236, 12.0968, -27.5230

Protanomaly

75.7143, 6.7153, -27.3126

Deuteranomaly

75.6364, 7.8880, -26.7565

Tritanomaly

75.5928, 2.7136, -11.5142

Monochromacy



Original Color

75.5236, 12.0968, -27.5230

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.2661, 1.3520, -6.1615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5236, 12.0968, -27.5230 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(202, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(202, 191, 255)  
}
```

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(202, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5236, 12.0968, -27.5230 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(202, 191, 255) }
```


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

```
.border{ border-color:rgb(202, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 191, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 191, 255); box-shadow:4px 4px 4px 4px rgb(202, 191, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5236, 12.0968, -27.5230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 191, 255) }
```

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

```
.background{ background-color: rgb(202,  
191, 255) }
```

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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