

Converting Colors

HunterLab(69.6905, 12.2787,
-37.3307)

Have a look what the booklet for
HunterLab(69.6905, 12.2787,
-37.3307) contains.

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Color

**HunterLab(69.6604, 12.1875,
-37.3856)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B2FF
RGB	178, 178, 255
RGB Percent	70%, 70%, 100%
CMY	0.3019, 0.3019, 0.0000
CMYK	0.30, 0.30, 0.00, 0.00
HSL	240°, 100%, 85%
HSV	240°, 30%, 100%
XYZ	52.3305, 48.5257, 101.2160
YIQ	186.7780, -24.7170, 23.9470

Conversions

Conversions Part 2

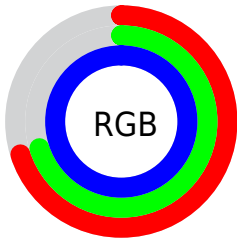
Format	Color
R_{YB}	178, 178, 255
Decimal	11711231
CIE Lab	75.16, 16.89, -38.02
CIE LCh	75, 41.608, 293.952
Yxy	48.5275, 0.2590, 0.2401
Android (android.graphics.Color)	4289901311 (0xFFB2B2FF)
YUV	186.7780, 33.6334, -7.6983
Hunter-Lab	69.6604, 12.1875, -37.3856

Details

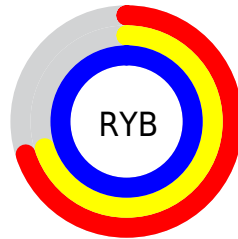
The HunterLab color $69.6604, 12.1875, -37.3856$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $97.9768, -16.5353, 34.5939$, and the grayscale version is $70.2718, -3.7495, 3.8180$.

A 20% lighter version of the original color is $91.5029, -0.6873, -4.9302$, and $47.9118, 11.8837, -36.3828$ is the 20% darker color. If you saturate the color by 10%, you get $60.4684, 19.3532, -55.1648$, and if you desaturate by 10%, it is $79.3331, 5.8223, -21.7190$.

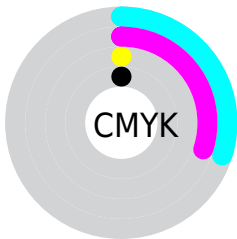
Distribution



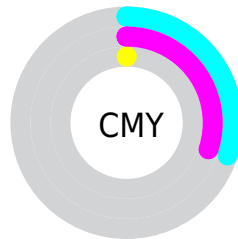
- Red (70%)
- Green (70%)
- Blue (100%)



- Red (70%)
- Yellow (70%)
- Blue (100%)



- Cyan (30%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6604, 12.1875, -37.3856 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 69.6604, 12.1875, -37.3856 by changing the saturation by 10% instead.

■ 69.6604, 12.1875,
-37.3856

■ 69.6604, 12.1875,
-37.3856

195.1613, 11.5322,
-41.2210

■ 58.5191, 11.9623,
-36.7412

■ 93.8026, 12.4222,
-38.5631

■ 48.0435, 11.6563,
-36.0856

106.7414, 12.4461,
-39.0864

■ 38.2804, 11.2575,
-35.4526

120.2258, 12.4139,
-39.5617

■ 29.2862, 10.7515,
-34.9150

134.2345, 12.3296,
-39.9883

■ 21.1334, 10.1194,
-34.6346

148.7487, 12.1966,
-40.3667

■ 13.9199, 9.3356,
-35.0206

163.7512, 12.0177,

■ 7.5555, 9.4598,

-40.6975

-38.8769

179.2268, 11.7955,
-40.9819

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.6604, 12.1875,
-37.3856

■ 69.6604, 12.1875,
-37.3856

■ 60.4684, 19.3532,
-55.1648

■ 79.3331, 5.8223,
-21.7190

■ 51.8767, 27.5560,
-75.6788

■ 89.3975, 0.0647,
-7.6581

■ 44.0696, 37.0031,
-99.4794

99.7945, -5.2363,
5.1928

■ 37.3176, 47.6534,
-126.4833

100.0000, -5.3358,
5.4332

■ 31.9929, 58.6827,

-154.5880

■ 28.4993, 67.8681,
-178.0725

■ 26.8701, 72.8850,
-190.9231

Harmonies

Analogous

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



69.6617, -7.6328, -41.8973



69.6604, 12.1875, -37.3856



69.6617, 29.3096, -20.6707

Triad

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



69.6617, 12.1866, -37.3833



69.6617, 19.7795, 26.9295



69.6617, -37.2642, 7.4512

Complementary

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



69.6604, 12.1875, -37.3856



97.9768, -16.5353, 34.5939

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.



69.6617, -31.5528, 21.7056



69.6604, 12.1875, -37.3856



69.6617, 0.2797, 30.7798

Square

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



69.6617, 12.1866, -37.3833



69.6617, 34.0202, 16.7892



69.6617, -18.3174, 29.1727



69.6617, -34.8203, -12.3222

Rectangle

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



69.6604, 12.1875, -37.3856



69.6617, 36.1591, -6.8221



69.6617, -18.3174, 29.1727



69.6617, -36.2563, 12.9606

Sweetspot

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



69.6617, 12.1866, -37.3833



90.6232, -0.5901, -6.0657



93.9177, -27.1880, -2.3299



41.2362, 0.0963, -3.7045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6617, 12.1866, -37.3833



64.2597, 16.2349, -47.4102



73.3059, 23.7522, -30.9323



41.6867, -0.1455, -3.1164



19.4232, 52.6854, -138.0100



6.0607, 16.4398, -43.0641

Inverse Universe

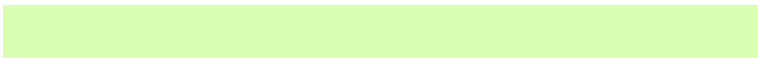
The Inverse Universe completely reimagines the original color for something new.



77.6673, 36.9370, -23.7171



73.9902, 45.2357, -29.4269



94.5568, -29.0586, 31.3454



42.7790, 3.5516, -1.6432



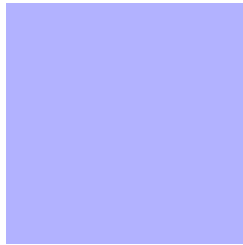
38.5764, 75.8426, -50.8799



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 69.6604, 12.1875, -37.3856 looks on a white background.

Color Contrast Check

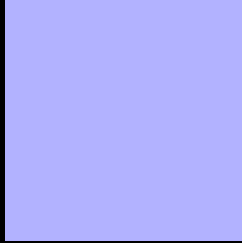
Large Text (above 18pt) WCAG AA × Fail

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 69.6604, 12.1875, -37.3856 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 69.6604, 12.1875, -37.3856 Background



This preview shows how black text looks on a background with the HunterLab color 69.6604, 12.1875, -37.3856.



This preview shows how white text looks on a background with the HunterLab color 69.6604, 12.1875, -37.3856.

-37.3856.

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

69.6604, 12.1875, -37.3856

Protanopia

69.6150, 6.0770, -37.5732

Deuteranopia

69.8636, 5.3014, -36.4323



Tritanopia

69.6374, -7.2895, -5.3219

Trichromacy



Original Color

69.6604, 12.1875, -37.3856

Protanomaly

69.7084, 7.8934, -37.3758

Deuteranomaly

69.6623, 7.6484, -36.7453

Tritanomaly

69.4355, -0.3794, -16.2306

Monochromacy



Original Color

69.6604, 12.1875, -37.3856

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.1604, 1.3528, -9.3806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6604, 12.1875, -37.3856 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(178, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(178, 178, 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(178, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 178, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6604, 12.1875, -37.3856 is called "border". The border property can be set on classes, ids or directly on the HTML element.

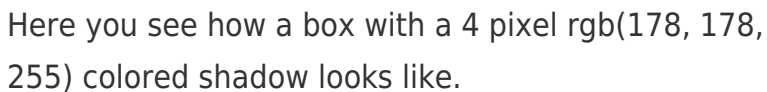
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 178, 255) }
```


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

```
.border{ border-color:rgb(178, 178, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 178, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 178, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 178, 255); box-shadow:4px 4px 4px 4px rgb(178, 178, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6604, 12.1875, -37.3856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 178, 255) }
```

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

```
.background{ background-color: rgb(178,  
178, 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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