

Converting Colors

HunterLab(70.4437, -6.6087,
-11.9602)

Have a look what the booklet for
HunterLab(70.4437, -6.6087,
-11.9602) contains.

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Color

**HunterLab(70.4437, -6.6087,
-11.9602)**

Conversions

Conversions Part 1

Format	Color
Hex	A3BED9
RGB	163, 190, 217
RGB Percent	64%, 75%, 85%
CMY	0.3608, 0.2549, 0.1490
CMYK	0.25, 0.12, 0.00, 0.15
HSL	210°, 42%, 75%
HSV	210°, 25%, 85%
XYZ	46.0421, 49.6231, 72.7971
YIQ	185.0050, -24.7590, 2.6730

Conversions

Conversions Part 2

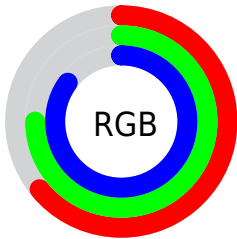
Format	Color
RYB	163, 181, 217
Decimal	10731225
CIELab	75.84, -3.17, -16.54
CIELCh	76, 16.842, 259.156
Yxy	49.6251, 0.2733, 0.2946
Android (android.graphics.Color)	4288921305 (0xFFA3BED9)
YUV	185.0050, 15.7735, -19.2984
Hunter-Lab	70.4437, -6.6087, -11.9602

Details

The HunterLab color $70.4437, -6.6087, -11.9602$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $73.6364, 1.1638, 17.4943$, and the grayscale version is $69.5994, -3.7137, 3.7815$.

A 20% lighter version of the original color is $93.9104, -11.8667, -2.0709$, and $48.8006, -5.3050, -11.5519$ is the 20% darker color. If you saturate the color by 10%, you get $65.5753, -6.6594, -19.0636$, and if you desaturate by 10%, it is $75.4930, -6.0568, -5.1443$.

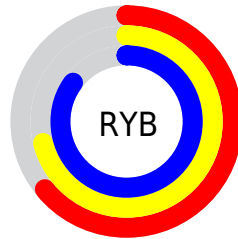
Distribution



Red (64%)

Green (75%)

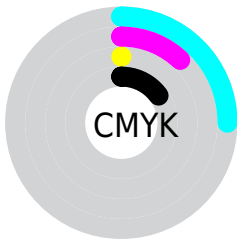
Blue (85%)



Red (64%)

Yellow (71%)

Blue (85%)

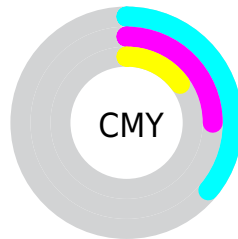


Cyan (25%)

Magenta (12%)

Yellow (0%)

Black (15%)



Cyan (36%)

Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4437, -6.6087, -11.9602 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 70.4437, -6.6087, -11.9602 by changing the saturation by 10% instead.

■ 70.4437, -6.6087,
-11.9602

■ 70.4437, -6.6087,
-11.9602

196.2647,
-14.5049, -10.4487

■ 59.2585, -5.8501,
-11.8677

■ 94.6674, -8.2027,
-11.9630

■ 48.7360, -5.1155,
-11.7112

■ 107.6441, -9.0352,
-11.8836

■ 38.9227, -4.4061,
-11.4850

121.1649, -9.8911,
-11.7542

■ 29.8740, -3.7214,
-11.1860

135.2087,
-10.7699, -11.5779

■ 21.6610, -3.0602,
-10.8155

149.7567,
-11.6712, -11.3570

■ 14.3795, -2.4192,
-10.3920

164.7920,

■ 8.0397, -2.1468,

-12.5944, -11.0939

-10.3485

180.2993,
-13.5391, -10.7905

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.4437, -6.6087,
-11.9602

■ 70.4437, -6.6087,
-11.9602

■ 65.5753, -6.6594,
-19.0636

■ 75.4930, -6.0568,
-5.1443

■ 60.9037, -6.1284,
-26.4858

■ 80.7017, -5.0681,
1.4101

■ 56.4531, -4.9307,
-34.2455

■ 86.0562, -3.7014,
7.7344

■ 52.2493, -2.9750,
-42.3488

■ 91.5438, -2.0054,
13.8566

■ 48.3198, -0.1747,

■ 95.4578, -5.8803,

-50.7789

17.9439

■ 44.6920, 3.5356,
-59.4879

■ 98.8887, -11.4582,
21.3750

■ 41.3878, 8.1694,
-68.3957

■ 39.8025, 10.8038,
-73.0720

Harmonies

Analogous

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



70.4451, -13.4644, -8.0506



70.4437, -6.6087, -11.9602



70.4451, 1.3135, -11.2972

Triad

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



70.4451, -6.6097, -11.9589



70.4451, 11.2348, 8.4322



70.4451, -14.9355, 12.6803

Complementary

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



70.4437, -6.6087, -11.9602



73.6364, 1.1638, 17.4943

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.



70.4451, -8.6988, 16.2115



70.4437, -6.6087, -11.9602



70.4451, 6.4945, 13.9529

Square

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



70.4451, -6.6097, -11.9589



70.4451, 11.8550, 1.0493



70.4451, -0.8695, 16.6501



70.4451, -18.1279, 6.5104

Rectangle

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



70.4437, -6.6087, -11.9602



70.4451, 6.1312, -8.3720



70.4451, -0.8695, 16.6501



70.4451, -13.1387, 14.1848

Sweetspot

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



70.4451, -6.6097, -11.9589



95.5028, -6.3839, 0.0023



78.1611, -24.6175, 11.1673



44.0065, -2.9904, -0.2186

0.0000, NaN, NaN



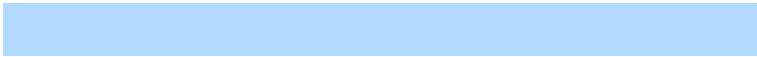
46.2646, -2.4686, 2.5136

Same Dimension

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



70.4451, -6.6097, -11.9589



81.3895, -8.0477, -18.9082



62.6999, 6.6774, -23.3240



36.9967, -2.6308, -0.7300



31.3073, 7.7354, -55.8299



8.9852, 0.1013, -11.4494

Inverse Universe

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



66.8319, 19.2801, -1.7005



76.3525, 29.4529, -3.2812



81.5842, -11.9161, 24.8808



36.2761, 2.0896, 0.9113



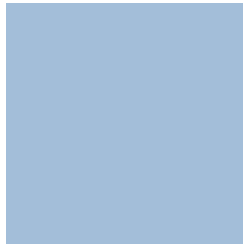
31.0052, 55.3012, 2.9511



8.0012, 14.4730, -0.8042

Previews

White Background



This preview shows how the HunterLab color 70.4437, -6.6087, -11.9602 looks on a white background.

Color Contrast Check

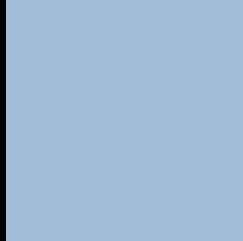
Large Text (above 18pt) WCAG AA × Fail

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 70.4437, -6.6087, -11.9602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

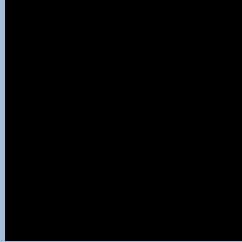
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

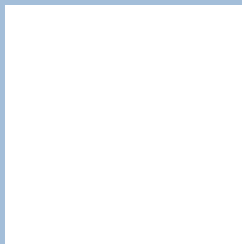
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.4437, -6.6087, -11.9602 Background



This preview shows how black text looks on a background with the HunterLab color 70.4437, -6.6087, -11.9602.



This preview shows how white text looks on a background with the HunterLab color 70.4437, -6.6087, -11.9602.

-11.9602.

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

70.4437, -6.6087, -11.9602

Protanopia

70.3548, 0.6355, -10.2495

Deuteranopia

70.2774, 5.2821, -13.1429



Tritanopia

70.5559, -10.1074, -6.3065

Trichromacy



Original Color

70.4437, -6.6087, -11.9602

Protanomaly

70.3995, -2.2157, -10.8035

Deuteranomaly

70.3301, 0.8450, -12.5657

Tritanomaly

70.4600, -8.5721, -8.5911

Monochromacy



Original Color

70.4437, -6.6087, -11.9602

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.9421, -5.0531, -1.7689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4437, -6.6087, -11.9602 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(163, 190, 217)` looks like.

```
.text, #text, p{  
    color:rgb(163, 190, 217)  
}
```

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(163, 190, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 190, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4437, -6.6087, -11.9602 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(163, 190, 217) }
```


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

```
.border{ border-color:rgb(163, 190, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 190, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 190, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 190, 217);  
box-shadow:4px 4px 4px 4px rgb(163, 190,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4437, -6.6087, -11.9602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 190, 217) }
```

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

```
.background{ background-color: rgb(163,  
190, 217) }
```

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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