

Converting Colors

HunterLab(69.9421, -5.0531,
-1.7689)

Have a look what the booklet for
HunterLab(69.9421, -5.0531,
-1.7689) contains.

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Color

**HunterLab(69.9421, -5.0531,
-1.7689)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BBC5
RGB	177, 187, 197
RGB Percent	69%, 73%, 77%
CMY	0.3059, 0.2666, 0.2274
CMYK	0.10, 0.05, 0.00, 0.23
HSL	210°, 15%, 73%
HSV	210°, 10%, 77%
XYZ	45.9798, 48.9190, 59.8423
YIQ	185.1500, -9.1700, 0.9900

Conversions

Conversions Part 2

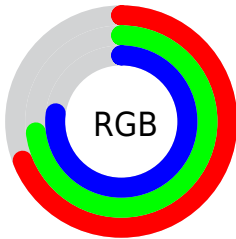
Format	Color
R_{YB}	177, 184, 197
Decimal	11647941
CIE _{Lab}	75.40, -1.46, -6.24
CIE _{LCh}	75, 6.405, 256.780
Yxy	48.9210, 0.2971, 0.3161
Android (android.graphics.Color)	4289838021 (0xFFB1BBC5)
YUV	185.1500, 5.8421, -7.1475
Hunter-Lab	69.9421, -5.0531, -1.7689

Details

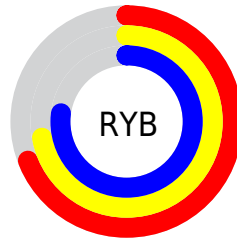
The HunterLab color $69.9421, -5.0531, -1.7689$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.1231, -2.1603, 9.1126$, and the grayscale version is $69.6960, -3.7188, 3.7867$.

A 20% lighter version of the original color is $94.1173, -6.2576, -1.1836$, and $48.2892, -3.9405, -2.2201$ is the 20% darker color. If you saturate the color by 10%, you get $65.3728, -5.7428, -7.7270$, and if you desaturate by 10%, it is $74.6502, -4.0055, 3.9740$.

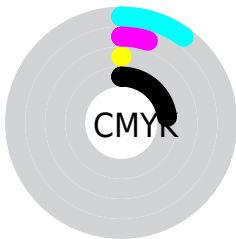
Distribution



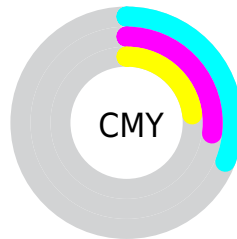
- Red (69%)
- Green (73%)
- Blue (77%)



- Red (69%)
- Yellow (72%)
- Blue (77%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9421, -5.0531, -1.7689 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 69.9421, -5.0531, -1.7689 by changing the saturation by 10% instead.

■ 69.9421, -5.0531,
-1.7689

■ 69.9421, -5.0531,
-1.7689

195.5585,
-12.3062, 2.9421

■ 58.7851, -4.3837,
-2.0866

■ 94.1138, -6.4836,
-0.9888

■ 48.2926, -3.7437,
-2.3528

107.0663, -7.2397,
-0.5353

■ 38.5113, -3.1358,
-2.5608

120.5638, -8.0224,
-0.0427

■ 29.4975, -2.5616,
-2.7034

134.5851, -8.8307,
0.4870

■ 21.3230, -2.0224,
-2.7711

149.1115, -9.6639,
1.0519

■ 14.0849, -1.5198,
-2.7508

164.1259,

■ 7.7334, -1.2384,

-10.5214, 1.6503

-2.9620

179.6129,
-11.4023, 2.2808

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9421, -5.0531,
-1.7689

■ 69.9421, -5.0531,
-1.7689

■ 65.3728, -5.7428,
-7.7270

■ 74.6502, -4.0055,
3.9740

■ 60.9521, -6.0154,
-13.9305

■ 79.4804, -2.6429,
9.5240

■ 56.6980, -5.8084,
-20.4037

■ 84.4237, -1.0064,
14.9060

■ 52.6293, -5.0493,
-27.1680

■ 89.3858, 0.5793,
20.0508

■ 48.7674, -3.6596,

■ 92.4234, -4.5637,

-34.2358

22.9841

■ 45.1360, -1.5594,
-41.6036

■ 95.5282, -9.6535,
25.9095

■ 41.7597, 1.3208,
-49.2440

■ 98.3927, -14.2136,
28.5493

■ 38.6609, 5.0210,
-57.1001

■ 35.8690, 9.3651,
-65.0498

Harmonies

Analogous

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



69.9436, -7.6554, -0.3252



69.9421, -5.0531, -1.7689



69.9436, -2.0569, -1.6721

Triad

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



69.9436, -5.0545, -1.7677



69.9436, 1.8925, 5.3782



69.9436, -7.9039, 7.4737

Complementary

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



69.9421, -5.0531, -1.7689



71.1231, -2.1603, 9.1126

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.



69.9436, -5.3989, 8.8762



69.9421, -5.0531, -1.7689



69.9436, 0.2722, 7.7019

Square

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



69.9436, -5.0545, -1.7677



69.9436, 1.9885, 2.5363



69.9436, -2.4072, 8.9580



69.9436, -9.2817, 5.0547

Rectangle

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



69.9421, -5.0531, -1.7689



69.9436, -0.2364, -0.7478



69.9436, -2.4072, 8.9580



69.9436, -7.1677, 8.0751

Sweetspot

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



69.9436, -5.0545, -1.7677



98.0624, -5.8125, 3.1225



72.7008, -11.7490, 6.4027



45.1298, -2.7449, 1.1570

0.0000, NaN, NaN



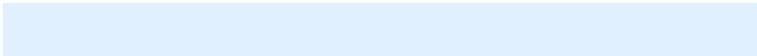
46.2646, -2.4686, 2.5136

Same Dimension

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



69.9436, -5.0545, -1.7677



92.3458, -6.9928, -3.9616



67.0487, -0.2009, -5.3999



33.3905, -2.3685, -0.6278



29.3759, 7.0337, -51.9010



7.4396, -0.3548, -8.5330

Inverse Universe

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



68.4861, 4.5223, 1.5770



90.0335, 8.3600, 1.4879



74.0451, -6.9874, 12.1970



32.7474, 1.8408, 0.8336



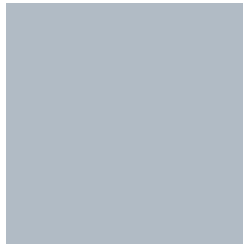
29.0020, 51.7475, 2.6108



6.4257, 11.6764, -1.0593

Previews

White Background



This preview shows how the HunterLab color 69.9421, -5.0531, -1.7689 looks on a white background.

Color Contrast Check

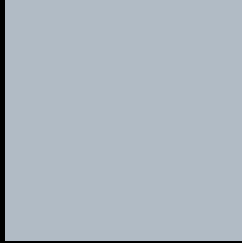
Large Text (above 18pt) WCAG AA × Fail

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 69.9421, -5.0531, -1.7689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

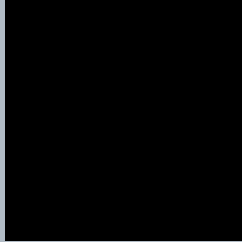
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

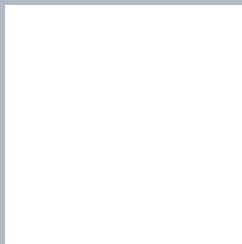
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9421, -5.0531, -1.7689 Background



This preview shows how black text looks on a background with the HunterLab color 69.9421, -5.0531, -1.7689.



This preview shows how white text looks on a background with the HunterLab color 69.9421, -5.0531, -1.7689.

-1.7689.

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

69.9421, -5.0531, -1.7689

Protanopia

69.7569, -1.1914, -0.9198

Deuteranopia

69.8037, 5.1985, -2.2755



Tritanopia

69.8569, -3.5297, -3.9160

Trichromacy



Original Color

69.9421, -5.0531, -1.7689

Protanomaly

69.8217, -2.4379, -1.3660

Deuteranomaly

69.9223, 1.0953, -2.1972

Tritanomaly

69.8233, -3.7136, -3.4405

Monochromacy



Original Color

69.9421, -5.0531, -1.7689

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.8119, -4.4637, 2.0517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9421, -5.0531, -1.7689 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(177, 187, 197)` looks like.

```
.text, #text, p{  
    color:rgb(177, 187, 197)  
}
```

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(177, 187, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 187, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9421, -5.0531, -1.7689 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(177, 187, 197) }
```


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

```
.border{ border-color:rgb(177, 187, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 187, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 187, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 187, 197);  
box-shadow:4px 4px 4px 4px rgb(177, 187,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9421, -5.0531, -1.7689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 187, 197) }
```

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

```
.background{ background-color: rgb(177,  
187, 197) }
```

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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