

Converting Colors

HunterLab(37.5508, 31.8023,
-68.8385)

Have a look what the booklet for
HunterLab(37.5508, 31.8023,
-68.8385) contains.

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Color

**HunterLab(37.5220, 31.6331,
-68.5936)**

Conversions

Conversions Part 1

Format	Color
Hex	6B55CE
RGB	107, 85, 206
RGB Percent	42%, 33%, 81%
CMY	0.5804, 0.6667, 0.1922
CMYK	0.48, 0.59, 0.00, 0.19
HSL	251°, 55%, 57%
HSV	251°, 59%, 81%
XYZ	20.4525, 14.0790, 60.0320
YIQ	105.3720, -25.7290, 42.2950

Conversions

Conversions Part 2

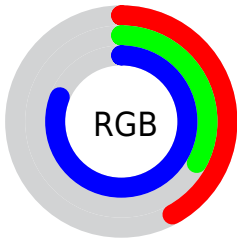
Format	Color
R_{YB}	107, 85, 206
Decimal	7034318
CIE _{Lab}	44.35, 39.51, -59.95
CIE _{LCh}	44, 71.800, 303.386
Y _{xy}	14.0794, 0.2163, 0.1489
Android (android.graphics.Color)	4285224398 (0xFF6B55CE)
YUV	105.3720, 49.6096, 1.4278
Hunter-Lab	37.5220, 31.6331, -68.5936

Details

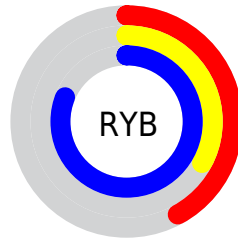
The HunterLab color $[37.5220, 31.6331, -68.5936]$ is a dark color, and the websafe version is hex $6666CC$. The color can be described as dark muted purple. A complement of this color would be $[74.1543, -25.1135, 38.3822]$, and the grayscale version is $[37.5516, -2.0037, 2.0402]$.

A 20% lighter version of the original color is $[57.2954, 31.7376, -62.0405]$, and $[20.4974, 28.6219, -71.5574]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.1708, 39.2897, -87.1051]$, and if you desaturate by 10%, it is $[43.5394, 24.4355, -52.2602]$.

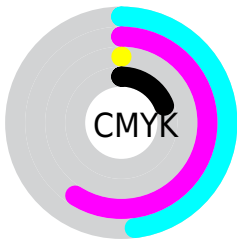
Distribution



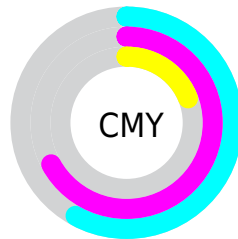
- Red (42%)
- Green (33%)
- Blue (81%)



- Red (42%)
- Yellow (33%)
- Blue (81%)



- Cyan (48%)
- Magenta (59%)
- Yellow (0%)
- Black (19%)



- Cyan (58%)
- Magenta (67%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5220, 31.6331, -68.5936 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 37.5220, 31.6331, -68.5936 by changing the saturation by 10% instead.

37.5220, 31.6331,
-68.5936

37.5220, 31.6331,
-68.5936

147.5549, 40.7547,
-74.5255

28.5936, 30.0858,
-69.1867

57.6454, 34.3571,
-69.1048

20.5128, 28.4206,
-71.1064

68.7355, 35.5457,
-69.7419

13.3807, 26.6954,
-75.9844

80.4577, 36.6305,
-70.4880

6.9369, 28.1389,
-94.9841

92.7794, 37.6197,
-71.2889

0.0000, INF, -NF

0.0000, NaN, -NF

105.6730, 38.5206,
-72.1110

0.0000, NaN, -NF

119.1140, 39.3397,

0.0000, NaN, NaN

-72.9330

0.0000, NaN, NaN

133.0810, 40.0827,
-73.7409

■ 37.5220, 31.6331,
-68.5936

■ 37.5220, 31.6331,
-68.5936

■ 32.1708, 39.2897,
-87.1051

■ 43.5394, 24.4355,
-52.2602

■ 27.6964, 46.9421,
-107.1142

■ 50.0669, 17.7813,
-37.9874

■ 24.3528, 53.4517,
-126.2226

■ 56.9974, 11.6149,
-25.4167

■ 22.2612, 57.4887,
-140.7982

■ 64.2556, 5.8448,
-14.1839

■ 22.0412, 57.9634,
-142.4780

■ 71.7879, 0.3838,
-3.9848

■ 79.5551, -4.8405,
5.4184

■ 87.5277, -9.8855,
14.2066

■ 95.6829, -14.7953,
22.5172

■ 98.6084, -13.0135,
25.4246

Harmonies

Analogous

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



37.5226, 1.1601, -90.4225



37.5220, 31.6331, -68.5936



37.5226, 57.7150, -28.0839

Triad

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



37.5226, 31.6337, -68.5923



37.5226, 24.6529, 24.9106



37.5226, -41.4601, -1.0414

Complementary

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



37.5220, 31.6331, -68.5936



74.1543, -25.1135, 38.3822

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.



37.5226, -38.4608, 18.2786



37.5220, 31.6331, -68.5936



37.5226, -5.0669, 25.7372

Square

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



37.5226, 31.6337, -68.5923



37.5226, 52.9386, 20.4852



37.5226, -26.8296, 24.4221



37.5226, -36.6561, -37.3577

Rectangle

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



37.5220, 31.6331, -68.5936



37.5226, 66.0327, -4.2053



37.5226, -26.8296, 24.4221



37.5226, -41.3240, 7.3719

Sweetspot

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



37.5226, 31.6337, -68.5923



82.2741, 7.0734, -17.3573



64.3703, -22.7721, -14.5182



36.7841, 4.2496, -9.8991

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.5226, 31.6337, -68.5923



39.6317, 52.1201, -116.2022



43.6170, 46.6292, -51.6822



33.0764, 0.3397, -2.1452



17.3844, 45.5551, -111.1205



4.3179, 10.6729, -22.6229

Inverse Universe

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



48.0412, 54.7178, -25.4026



56.3924, 82.1051, -36.8718



70.1312, -40.7289, 35.2356



33.7155, 2.3937, -0.4495



31.3791, 59.3669, -23.3607



7.1925, 13.7145, -6.1822

Previews

White Background



This preview shows how the HunterLab color 37.5220, 31.6331, -68.5936 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 37.5220, 31.6331, -68.5936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

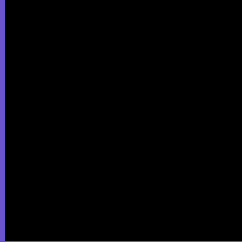
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 37.5220, 31.6331, -68.5936 Background



This preview shows how black text looks on a background with the HunterLab color 37.5220, 31.6331, -68.5936.



This preview shows how white text looks on a background with the HunterLab color 37.5220, 31.6331, -68.5936.

-68.5936.

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

37.5220, 31.6331, -68.5936

Protanopia

37.6330, 13.7864, -76.7988

Deuteranopia

37.5543, 1.9042, -51.0502



Tritanopia

37.4688, -7.3628, -4.1621

Trichromacy



Original Color

37.5220, 31.6331, -68.5936

Protanomaly

36.4951, 17.7499, -77.3222

Deuteranomaly

36.4006, 10.0326, -60.5276

Tritanomaly

36.7974, 5.3436, -23.7235

Monochromacy



Original Color

37.5220, 31.6331, -68.5936

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.0844, 8.2364, -17.9194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5220, 31.6331, -68.5936 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(107, 85, 206)` looks like.

```
.text, #text, p{  
    color:rgb(107, 85, 206)  
}
```

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(107, 85, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 85, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5220, 31.6331, -68.5936 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(107, 85, 206) }
```


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

```
.border{ border-color:rgb(107, 85, 206) }
```

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

Here you see how a box with a 4 pixel rgb(107, 85, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 85, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 85, 206);  
box-shadow:4px 4px 4px 4px rgb(107, 85,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5220, 31.6331, -68.5936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 85, 206) }
```

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

```
.background{ background-color: rgb(107, 85,  
206) }
```

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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