

Converting Colors

HunterLab(66.5144, 15.1574,
-32.2330)

Have a look what the booklet for
HunterLab(66.5144, 15.1574,
-32.2330) contains.

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Color

**HunterLab(66.5144, 15.1574,
-32.2330)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A8F0
RGB	182, 168, 240
RGB Percent	71%, 66%, 94%
CMY	0.2863, 0.3412, 0.0588
CMYK	0.24, 0.30, 0.00, 0.06
HSL	252°, 71%, 80%
HSV	252°, 30%, 94%
XYZ	49.0223, 44.2417, 88.3939
YIQ	180.3940, -14.7680, 25.3600

Conversions

Conversions Part 2

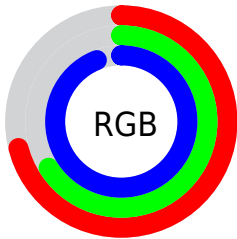
Format	Color
R _Y B	182, 168, 240
Decimal	11970800
CIE Lab	72.39, 19.99, -34.18
CIE LCh	72, 39.592, 300.321
Yxy	44.2434, 0.2699, 0.2435
Android (android.graphics.Color)	4290160880 (0xFFB6A8F0)
YUV	180.3940, 29.3858, 1.4085
Hunter-Lab	66.5144, 15.1574, -32.2330

Details

The HunterLab color $66.5144, 15.1574, -32.2330$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $90.1760, -20.0509, 30.8565$, and the grayscale version is $67.6097, -3.6075, 3.6734$.

A 20% lighter version of the original color is $88.5133, 6.5025, -8.7170$, and $45.3218, 14.4200, -31.1439$ is the 20% darker color. If you saturate the color by 10%, you get $58.3015, 22.7013, -47.5142$, and if you desaturate by 10%, it is $75.1375, 8.0945, -18.6103$.

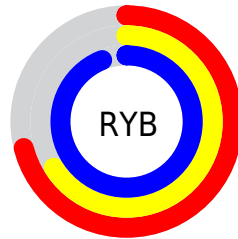
Distribution



Red (71%)

Green (66%)

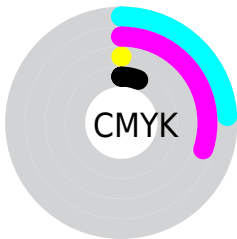
Blue (94%)



Red (71%)

Yellow (66%)

Blue (94%)

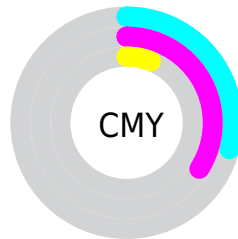


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (6%)



Cyan (29%)

Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5144, 15.1574, -32.2330 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 66.5144, 15.1574, -32.2330 by changing the saturation by 10% instead.

66.5144, 15.1574,
-32.2330

66.5144, 15.1574,
-32.2330

190.7094, 15.7076,
-35.3894

55.5535, 14.7680,
-31.6413

90.3238, 15.6972,
-33.2815

45.2700, 14.2883,
-31.0241

103.1076, 15.8639,
-33.7320

35.7134, 13.7050,
-30.4093

116.4433, 15.9689,
-34.1313

26.9438, 13.0020,
-29.8602

130.3090, 16.0169,
-34.4798

19.0395, 12.1591,
-29.5250

144.6851, 16.0116,
-34.7784

12.1083, 11.1529,
-29.8053

159.5542, 15.9564,

5.1448, 16.6544,

-35.0286

-41.2569

174.9005, 15.8543,
-35.2317

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.5144, 15.1574,
-32.2330

■ 66.5144, 15.1574,
-32.2330

■ 58.3015, 22.7013,
-47.5142

■ 75.1375, 8.0945,
-18.6103

■ 50.5913, 30.8309,
-64.8997

■ 84.0984, 1.4113,
-6.2742

■ 43.5235, 39.5872,
-84.7905

■ 93.3487, -4.9816,
5.0731

■ 37.2958, 48.7978,
-107.2194

■ 99.5346, -7.8915,
12.0880

■ 32.1754, 57.7669,

-131.0738

■ 28.4659, 64.9502,
-153.0300

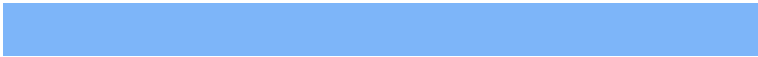
■ 26.2448, 68.9154,
-168.8606

■ 26.2446, 68.9158,
-168.8624

Harmonies

Analogous

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



66.5157, -3.3555, -39.2931



66.5144, 15.1574, -32.2330



66.5157, 29.8560, -15.1733

Triad

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



66.5157, 15.1565, -32.2314



66.5157, 14.7788, 26.6280



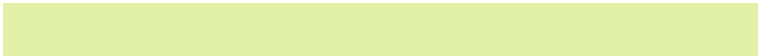
66.5157, -35.2043, 3.4329

Complementary

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



66.5144, 15.1574, -32.2330



90.1760, -20.0509, 30.8565

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.



66.5157, -31.4421, 18.1513



66.5144, 15.1574, -32.2330



66.5157, -3.7496, 29.1458

Square

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



66.5157, 15.1565, -32.2314



66.5157, 29.6219, 18.3972



66.5157, -20.3983, 26.5154



66.5157, -31.2789, -15.5878

Rectangle

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



66.5144, 15.1574, -32.2330



66.5157, 34.8018, -2.2555



66.5157, -20.3983, 26.5154



66.5157, -34.8019, 9.0052

Sweetspot

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



66.5157, 15.1565, -32.2314



91.0396, 0.8357, -5.5010



83.3344, -18.8325, -7.6323



41.4593, 0.8582, -3.3969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5157, 15.1565, -32.2314



65.8143, 21.1130, -44.3050



70.0576, 26.2146, -26.1403



39.2131, 0.4962, -2.6234



19.5285, 51.0781, -124.0841



5.9752, 15.0274, -33.3072

Inverse Universe

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



72.1271, 31.3395, -14.1537



73.2453, 41.6341, -19.0865



87.2920, -30.7545, 28.0872



39.9695, 2.9136, -0.5229



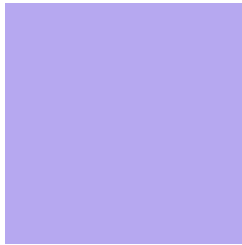
35.0371, 66.0954, -24.5939



10.1714, 19.2961, -7.9791

Previews

White Background



This preview shows how the HunterLab color 66.5144, 15.1574, -32.2330 looks on a white background.

Color Contrast Check

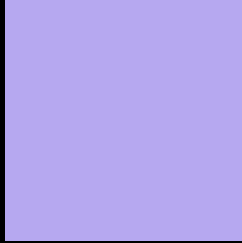
Large Text (above 18pt) WCAG AA × Fail

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 66.5144, 15.1574, -32.2330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

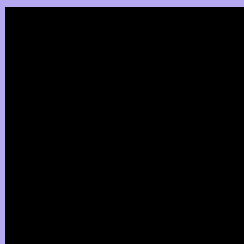
Any Text WCAG AA ✓ Pass

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 66.5144, 15.1574, -32.2330 Background



This preview shows how black text looks on a background with the HunterLab color 66.5144, 15.1574, -32.2330.



This preview shows how white text looks on a background with the HunterLab color 66.5144, 15.1574, -32.2330.

-32.2330.

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

66.5144, 15.1574, -32.2330

Protanopia

66.5736, 5.5510, -35.8155

Deuteranopia

66.6851, 5.3825, -31.4202



Tritanopia

66.4004, -2.3278, -3.1372

Trichromacy



Original Color

66.5144, 15.1574, -32.2330

Protanomaly

66.3140, 8.9744, -34.7931

Deuteranomaly

66.4621, 9.1013, -31.7362

Tritanomaly

66.4121, 3.5165, -12.8683

Monochromacy



Original Color

66.5144, 15.1574, -32.2330

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1853, 2.6261, -7.8654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5144, 15.1574, -32.2330 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(182, 168, 240)` looks like.

```
.text, #text, p{  
    color:rgb(182, 168, 240)  
}
```

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(182, 168, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 168, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5144, 15.1574, -32.2330 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(182, 168, 240) }
```


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

```
.border{ border-color:rgb(182, 168, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 168, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 168, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 168, 240); box-shadow:4px 4px 4px 4px rgb(182, 168, 240) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5144, 15.1574, -32.2330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 168, 240) }
```

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

```
.background{ background-color: rgb(182,  
168, 240) }
```

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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