

Converting Colors

HunterLab(64.6468, 62.8471,
-32.5396)

Have a look what the booklet for
HunterLab(64.6468, 62.8471,
-32.5396) contains.

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Color

**HunterLab(64.6450, 62.8551,
-32.5495)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7CED
RGB	255, 124, 237
RGB Percent	100%, 49%, 93%
CMY	0.0000, 0.5137, 0.0706
CMYK	0.00, 0.51, 0.07, 0.00
HSL	308°, 100%, 74%
HSV	308°, 51%, 100%
XYZ	63.7338, 41.7898, 84.8279
YIQ	176.0510, 41.8030, 62.9150

Conversions

Conversions Part 2

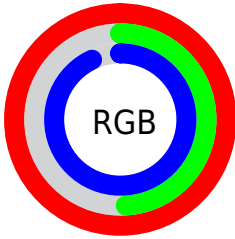
Format	Color
R _Y B	255, 124, 237
Decimal	16743661
CIE Lab	70.73, 63.82, -34.50
CIE LCh	71, 72.546, 331.602
Yxy	41.7914, 0.3348, 0.2195
Android (android.graphics.Color)	4294933741 (0xFFFF7CED)
YUV	176.0510, 30.0479, 69.2383
Hunter-Lab	64.6450, 62.8551, -32.5495

Details

The HunterLab color $64.6450, 62.8551, -32.5495$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $88.1809, -55.2174, 36.1618$, and the grayscale version is $65.7797, -3.5098, 3.5739$.

A 20% lighter version of the original color is $78.4396, 35.2554, -22.5596$, and $43.6878, 58.8379, -31.3780$ is the 20% darker color. If you saturate the color by 10%, you get $60.0018, 74.7838, -38.2626$, and if you desaturate by 10%, it is $70.1690, 49.8586, -25.8788$.

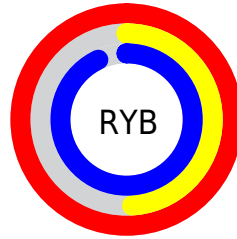
Distribution



Red (100%)

Green (49%)

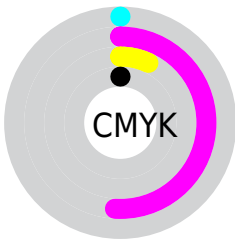
Blue (93%)



Red (100%)

Yellow (49%)

Blue (93%)

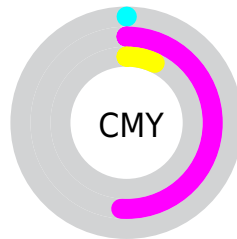


Cyan (0%)

Magenta (51%)

Yellow (7%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.6450, 62.8551, -32.5495 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 64.6450, 62.8551, -32.5495 by changing the saturation by 10% instead.


 64.6450, 62.8551,
-32.5495


 64.6450, 62.8551,
-32.5495


188.0472, 77.0435,
-35.8478

 53.7941, 60.8097,
-31.9465


 88.2518, 66.6410,
-33.6271

 43.6279, 58.6797,
-31.3235


 100.9414, 68.3883,
-34.0938

 34.1977, 56.4892,
-30.7131


 114.1869, 70.0414,
-34.5095

 25.5660, 54.3076,
-30.1903

127.9658, 71.6047,
-34.8743

 17.8151, 52.3163,
-29.9327

142.2583, 73.0824,
-35.1893

 11.0595, 51.0538,
-30.4388

157.0465, 74.4788,

 2.8367, 115.1642,

-35.4555

-70.3069

172.3144, 75.7979,
-35.6745

0.0000, INF, -NF

0.0000, NaN, -NF

■ 64.6450, 62.8551,
-32.5495

■ 64.6450, 62.8551,
-32.5495

■ 60.0018, 74.7838,
-38.2626

■ 70.1690, 49.8586,
-25.8788

■ 56.3371, 84.8774,
-42.5808

■ 76.4557, 36.4051,
-18.6282

■ 53.7137, 92.3365,
-45.0955

■ 83.3971, 22.8859,
-11.0649

■ 52.1162, 96.6406,
-45.6043

■ 90.8969, 9.5262,
-3.3630

■ 51.4055, 98.0813,

■ 98.8739, -3.5657,

-44.6717

4.3740

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



64.6463, 33.5259, -72.5376



64.6450, 62.8551, -32.5495



64.6463, 73.5586, 5.1944

Triad

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



64.6463, 62.8518, -32.5478



64.6463, -5.2286, 39.5510



64.6463, -49.3437, -37.0894

Complementary

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



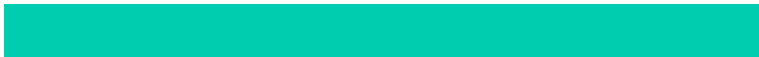
64.6450, 62.8551, -32.5495



88.1809, -55.2174, 36.1618

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.



64.6463, -55.7002, 1.7973



64.6450, 62.8551, -32.5495



64.6463, -33.6261, 36.8205

Square

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



64.6463, 62.8518, -32.5478



64.6463, 29.8044, 37.3919



64.6463, -50.5797, 26.2543



64.6463, -31.1044, -75.9624

Rectangle

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



64.6450, 62.8551, -32.5495



64.6463, 67.2723, 22.1253



64.6463, -50.5797, 26.2543



64.6463, -52.7538, -23.0764

Sweetspot

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



64.6463, 62.8518, -32.5478



88.1153, 14.3486, -6.1671



52.2888, 32.4933, -74.4863



40.0328, 7.9410, -3.6050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6463, 62.8518, -32.5478



59.7410, 75.4827, -38.5806



62.1747, 51.6755, 1.9796



42.7258, 3.2671, -0.8884



37.1811, 70.9772, -32.5890



11.6506, 22.3187, -10.8179

Inverse Universe

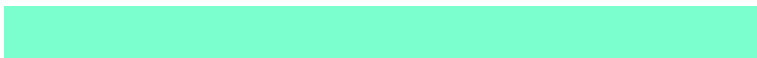
The Inverse Universe completely reimagines the original color for something new.



64.6463, 62.8518, -32.5478



59.7410, 75.4827, -38.5806



89.6153, -46.6143, 15.3620



42.7258, 3.2671, -0.8884



37.1811, 70.9772, -32.5890



11.6506, 22.3187, -10.8179

Previews

White Background



This preview shows how the HunterLab color 64.6450, 62.8551, -32.5495 looks on a white background.

Color Contrast Check

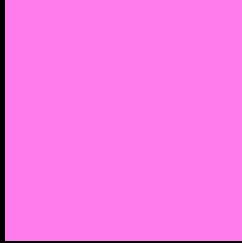
Large Text (above 18pt) WCAG AA × Fail

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 64.6450, 62.8551, -32.5495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

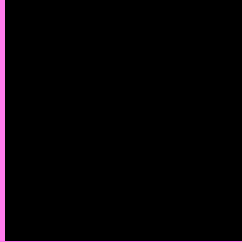
Any Text WCAG AA ✓ Pass

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 64.6450, 62.8551, -32.5495 Background



This preview shows how black text looks on a background with the HunterLab color 64.6450, 62.8551, -32.5495.



This preview shows how white text looks on a background with the HunterLab color 64.6450, 62.8551, -32.5495.

-32.5495.

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

64.6450, 62.8551, -32.5495

Protanopia

65.0193, 7.3254, -46.0783

Deuteranopia

65.0050, 4.8740, -27.4705



Tritanopia

64.7089, 35.2002, 12.4779

Trichromacy



Original Color

64.6450, 62.8551, -32.5495



Protanomaly

63.3079, 25.3000, -43.7178



Deuteranomaly

63.6706, 24.9010, -31.4219



Tritanomaly

64.4141, 44.2997, -1.2728

Monochromacy



Original Color

64.6450, 62.8551, -32.5495



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.1641, 19.6510, -9.4861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6450, 62.8551, -32.5495 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(255, 124, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 124, 237)  
}
```

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(255, 124, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 124, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6450, 62.8551, -32.5495 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(255, 124, 237) }
```


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

```
.border{ border-color:rgb(255, 124, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 124, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 124, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 124, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 124,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6450, 62.8551, -32.5495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 124, 237) }
```

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

```
.background{ background-color: rgb(255,  
124, 237) }
```

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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