

Converting Colors

HunterLab(66.2943, 23.7653,
-39.6206)

Have a look what the booklet for
HunterLab(66.2943, 23.7653,
-39.6206) contains.

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Color

**HunterLab(66.2942, 23.7654,
-39.6206)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A2FA
RGB	192, 162, 250
RGB Percent	75%, 64%, 98%
CMY	0.2470, 0.3647, 0.0196
CMYK	0.23, 0.35, 0.00, 0.02
HSL	260°, 90%, 81%
HSV	260°, 35%, 98%
XYZ	51.9138, 43.9492, 96.1893
YIQ	181.0020, -10.3680, 33.7280

Conversions

Conversions Part 2

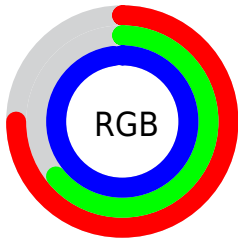
Format	Color
R_{YB}	192, 162, 250
Decimal	12624634
CIE _{Lab}	72.20, 28.56, -39.84
CIE _{LCh}	72, 49.024, 305.636
Yxy	43.9510, 0.2703, 0.2288
Android (android.graphics.Color)	4290814714 (0xFFC0A2FA)
YUV	181.0020, 34.0160, 9.6452
Hunter-Lab	66.2942, 23.7654, -39.6206

Details

The HunterLab color $66.2942, 23.7654, -39.6206$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.8420, -27.4604, 34.8977$, and the grayscale version is $67.8437, -3.6200, 3.6861$.

A 20% lighter version of the original color is $87.8463, 13.4732, -9.4872$, and $45.0782, 22.1592, -38.1931$ is the 20% darker color. If you saturate the color by 10%, you get $58.2833, 32.7569, -55.5180$, and if you desaturate by 10%, it is $74.7823, 15.1492, -25.3606$.

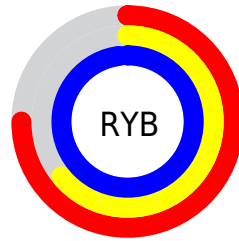
Distribution



Red (75%)

Green (64%)

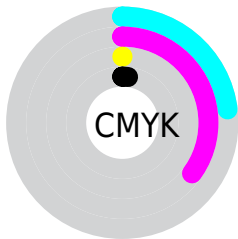
Blue (98%)



Red (75%)

Yellow (64%)

Blue (98%)

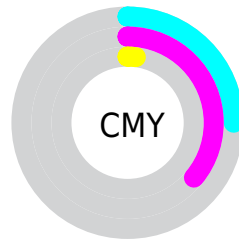


Cyan (23%)

Magenta (35%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (36%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2942, 23.7654, -39.6206 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 66.2942, 23.7654, -39.6206 by changing the saturation by 10% instead.

66.2942, 23.7654,
-39.6206

66.2942, 23.7654,
-39.6206

190.3965, 27.2246,
-43.9262

55.3461, 22.9963,
-38.9493

90.0799, 25.0243,
-40.8844

45.0763, 22.1225,
-38.2865

102.8527, 25.5324,
-41.4586

35.5344, 21.1304,
-37.6822

116.1778, 25.9680,
-41.9874

26.7809, 20.0061,
-37.2424

130.0334, 26.3366,
-42.4691

18.8945, 18.7371,
-37.2077

144.3998, 26.6428,
-42.9034

11.9836, 17.3277,
-38.2196

159.2594, 26.8906,

4.9303, 25.0895,

-43.2904

-55.6648

174.5964, 27.0835,
-43.6311

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.2942, 23.7654,
-39.6206

■ 66.2942, 23.7654,
-39.6206

■ 58.2833, 32.7569,
-55.5180

■ 74.7823, 15.1492,
-25.3606

■ 50.8598, 42.1078,
-73.3577

■ 83.6611, 6.8672,
-12.4246

■ 44.1821, 51.6313,
-93.2412

■ 92.8710, -1.1417,
-0.5334

■ 38.4585, 60.7822,
-114.6707

99.8410, -6.2077,
7.7037

■ 33.9352, 68.4316,

-135.9093

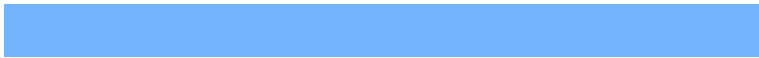
■ 30.8215, 72.9829,
-153.7119

■ 29.7392, 74.1375,
-160.6905

Harmonies

Analogous

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



66.2955, 0.7867, -52.2153



66.2942, 23.7654, -39.6206



66.2955, 40.9370, -15.8398

Triad

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



66.2955, 23.7644, -39.6189



66.2955, 15.3823, 31.3261



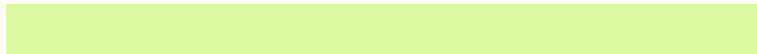
66.2955, -41.5252, -0.5864

Complementary

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



66.2942, 23.7654, -39.6206



92.8420, -27.4604, 34.8977

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.



66.2955, -38.7057, 18.5147



66.2942, 23.7654, -39.6206



66.2955, -7.7603, 32.9994

Square

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



66.2955, 23.7644, -39.6189



66.2955, 35.6610, 23.4795



66.2955, -27.0365, 29.2059



66.2955, -35.3295, -25.3225

Rectangle

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



66.2942, 23.7654, -39.6206



66.2955, 45.6654, 0.3808



66.2955, -27.0365, 29.2059



66.2955, -41.5892, 6.6820

Sweetspot

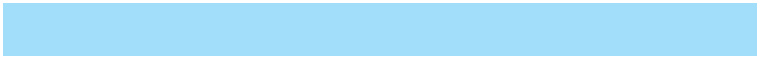
The Sweet Spot groups the original color and five complimentary colors.



66.2955, 23.7644, -39.6189



89.4715, 3.5632, -7.4993



81.3154, -15.1465, -16.1044



40.8050, 2.1651, -4.2416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2955, 23.7644, -39.6189



62.1367, 30.5583, -51.4501



71.0375, 37.8776, -31.0504



41.1468, 1.0508, -2.5602



21.8225, 54.1479, -115.9458



7.0500, 16.8829, -32.7270

Inverse Universe

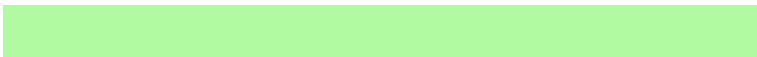
The Inverse Universe completely reimagines the original color for something new.



71.6474, 37.2139, -11.2324



68.9174, 46.5392, -14.0712



89.6040, -39.7433, 31.8986



41.7350, 2.7813, 0.2088



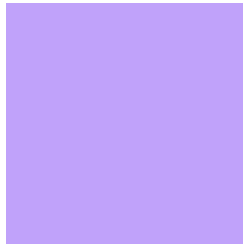
34.9930, 64.1119, -9.8323



10.7422, 19.8439, -4.2794

Previews

White Background



This preview shows how the HunterLab color 66.2942, 23.7654, -39.6206 looks on a white background.

Color Contrast Check

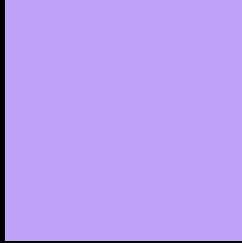
Large Text (above 18pt) WCAG AA × Fail

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 66.2942, 23.7654, -39.6206 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 66.2942, 23.7654, -39.6206 Background



This preview shows how black text looks on a background with the HunterLab color 66.2942, 23.7654, -39.6206.



This preview shows how white text looks on a background with the HunterLab color 66.2942, 23.7654, -39.6206.

-39.6206.

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

66.2942, 23.7654, -39.6206

Protanopia

66.3863, 7.3708, -43.4588

Deuteranopia

66.4437, 5.3013, -37.4865



Tritanopia

66.4188, 0.5740, -1.5335

Trichromacy



Original Color

66.2942, 23.7654, -39.6206

Protanomaly

66.2935, 12.7727, -42.0378

Deuteranomaly

66.1379, 11.7937, -38.6515

Tritanomaly

66.1565, 8.7190, -14.3135

Monochromacy



Original Color

66.2942, 23.7654, -39.6206

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.1138, 5.6512, -10.1313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2942, 23.7654, -39.6206 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(192, 162, 250)` looks like.

```
.text, #text, p{  
    color:rgb(192, 162, 250)  
}
```

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(192, 162, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 162, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2942, 23.7654, -39.6206 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(192, 162, 250) }
```


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

```
.border{ border-color:rgb(192, 162, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 162, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 162, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 162, 250);  
box-shadow:4px 4px 4px 4px rgb(192, 162,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2942, 23.7654, -39.6206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 162, 250) }
```

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

```
.background{ background-color: rgb(192,  
162, 250) }
```

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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