

Converting Colors

HunterLab(35.9922, 51.2943,
-112.7240)

Have a look what the booklet for
HunterLab(35.9922, 51.2943,
-112.7240) contains.

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Color

**HunterLab(35.9922, 51.2943,
-112.7240)**

Conversions

Conversions Part 1

Format	Color
Hex	6542F0
RGB	101, 66, 240
RGB Percent	40%, 26%, 94%
CMY	0.6039, 0.7412, 0.0588
CMYK	0.58, 0.73, 0.00, 0.06
HSL	252°, 85%, 60%
HSV	252°, 73%, 94%
XYZ	23.0432, 12.9544, 83.7239
YIQ	96.3010, -34.9940, 61.5340

Conversions

Conversions Part 2

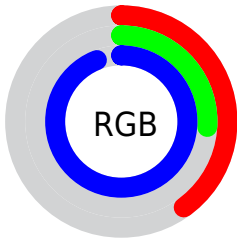
Format	Color
R _{YB}	101, 66, 240
Decimal	6636272
CIE Lab	42.69, 58.78, -82.03
CIE LCh	43, 100.917, 305.624
Yxy	12.9547, 0.1925, 0.1082
Android (android.graphics.Color)	4284826352 (0xFF6542F0)
YUV	96.3010, 70.8436, 4.1210
Hunter-Lab	35.9922, 51.2943, -112.7240

Details

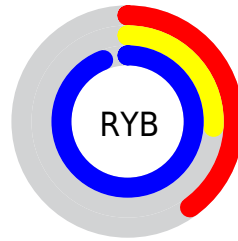
The HunterLab color **35.9922, 51.2943, -112.7240** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle washed purple. A complement of this color would be **87.0010, -34.6520, 49.4905**, and the grayscale version is **34.0673, -1.8177, 1.8509**.

A 20% lighter version of the original color is **52.9805, 41.5056, -72.5016**, and **19.3222, 47.2860, -124.7337** is the 20% darker color. If you saturate the color by 10%, you get **31.1987, 59.9533, -136.3915**, and if you desaturate by 10%, it is **41.9634, 42.0727, -89.8829**.

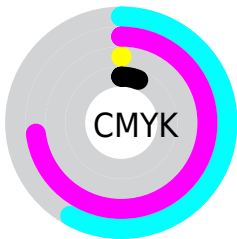
Distribution



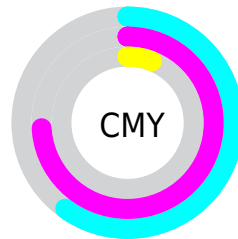
- Red (40%)
- Green (26%)
- Blue (94%)



- Red (40%)
- Yellow (26%)
- Blue (94%)



- Cyan (58%)
- Magenta (73%)
- Yellow (0%)
- Black (6%)



- Cyan (60%)
- Magenta (74%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9922, 51.2943, -112.7240 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 35.9922, 51.2943, -112.7240 by changing the saturation by 10% instead.

■ 35.9922, 51.2943,
-112.7240

■ 35.9922, 51.2943,
-112.7240

145.1300, 66.3978,
-113.8808

■ 27.1981, 49.1866,
-116.6487

■ 55.8770, 55.3340,
-109.9126

■ 19.2661, 47.1407,
-124.3599

■ 66.8592, 57.2083,
-109.7415

■ 12.3032, 45.4875,
-140.5488

■ 78.4793, 58.9789,
-109.9956

■ 5.4621, 57.7001,
-216.5789

■ 90.7040, 60.6481,
-110.5237

0.0000, INF, -NF

0.0000, NaN, -NF

■ 103.5049, 62.2197,
-111.2298

0.0000, NaN, -NF

116.8571, 63.6986,

0.0000, NaN, -NF

-112.0510

0.0000, NaN, -NF

130.7386, 65.0897,
-112.9446

■ 35.9922, 51.2943,
-112.7240

■ 35.9922, 51.2943,
-112.7240

■ 31.1987, 59.9533,
-136.3915

■ 41.9634, 42.0727,
-89.8829

■ 27.8740, 66.3165,
-157.0154

■ 48.8311, 33.1701,
-69.4252

■ 26.3186, 68.9750,
-168.2907

■ 56.3826, 24.8622,
-51.5114

■ 64.4672, 17.1466,
-35.7934

■ 72.9798, 9.9326,
-21.8305

■ 81.8463, 3.1167,
-9.2310

■ 91.0130, -3.3921,
2.3183

■ 99.4754, -8.0991,
12.0190

■ 99.5346, -7.8916,
12.0883

Harmonies

Analogous

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



35.9926, 5.5230, -158.5857



35.9922, 51.2943, -112.7240



35.9926, 91.7503, -40.1578

Triad

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



35.9926, 51.2962, -112.7227



35.9926, 33.4740, 25.1948



35.9926, -49.5962, -5.5412

Complementary

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



35.9922, 51.2943, -112.7240



87.0010, -34.6520, 49.4905

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.



35.9926, -47.2281, 20.4607



35.9922, 51.2943, -112.7240



35.9926, -8.8078, 25.1948

Square

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



35.9926, 51.2962, -112.7227



35.9926, 78.8170, 23.4838



35.9926, -35.3625, 25.1948



35.9926, -44.1432, -66.6022

Rectangle

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



35.9922, 51.2943, -112.7240



35.9926, 103.7595, -3.7580



35.9926, -35.3625, 25.1948



35.9926, -49.6466, 6.8694

Sweetspot

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



35.9926, 51.2962, -112.7227



78.5811, 10.3193, -22.7802



71.5597, -25.8165, -24.6606



35.1867, 5.7229, -12.3394

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.9926, 51.2962, -112.7227



31.5067, 67.9306, -157.4316



45.6657, 70.0523, -77.6684



39.2197, 0.5189, -2.6144



19.5861, 51.1248, -123.6451



5.9969, 15.0472, -33.1586

Inverse Universe

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



51.7967, 77.8798, -32.8271



51.9879, 92.5976, -36.1531



81.5961, -56.0725, 45.5524



39.9671, 2.9008, -0.4889



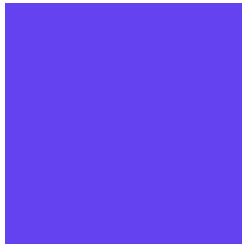
34.9814, 65.8981, -23.8403



10.1571, 19.2454, -7.7862

Previews

White Background



This preview shows how the HunterLab color 35.9922, 51.2943, -112.7240 looks on a white background.

Color Contrast Check

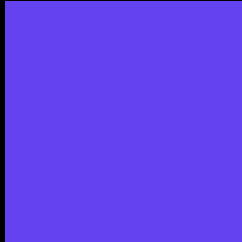
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9922, 51.2943, -112.7240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

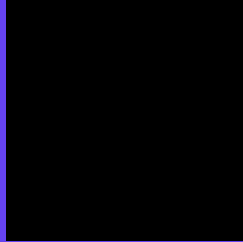
Any Text WCAG AA × Fail

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 35.9922, 51.2943, -112.7240 Background



This preview shows how black text looks on a background with the HunterLab color 35.9922, 51.2943, -112.7240.



This preview shows how white text looks on a background with the HunterLab color 35.9922, 51.2943, -112.7240.

-112.7240.

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

35.9922, 51.2943, -112.7240

Protanopia

35.9291, 12.5091, -71.9118

Deuteranopia

35.7710, 0.2164, -45.1778



Tritanopia

35.9520, -13.0441, -5.8294

Trichromacy



Original Color

35.9922, 51.2943, -112.7240

Protanomaly

34.7256, 24.6371, -90.2535

Deuteranomaly

34.3936, 16.2481, -71.6680

Tritanomaly

34.2090, 7.3943, -38.0351

Monochromacy



Original Color

35.9922, 51.2943, -112.7240

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.5139, 13.9505, -28.6700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9922, 51.2943, -112.7240 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(101, 66, 240)` looks like.

```
.text, #text, p{  
    color:rgb(101, 66, 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(101, 66, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 66, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9922, 51.2943, -112.7240 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(101, 66, 240) }
```


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

```
.border{ border-color:rgb(101, 66, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 66, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 66, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 66, 240);  
box-shadow:4px 4px 4px 4px rgb(101, 66,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9922, 51.2943, -112.7240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 66, 240) }
```

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

```
.background{ background-color: rgb(101, 66,  
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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