

Converting Colors

HunterLab(36.2448, 60.0647,
-131.3759)

Have a look what the booklet for
HunterLab(36.2448, 60.0647,
-131.3759) contains.

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Color

**HunterLab(36.2942, 59.8982,
-131.1376)**

Conversions

Conversions Part 1

Format	Color
Hex	663BFF
RGB	102, 59, 255
RGB Percent	40%, 23%, 100%
CMY	0.6000, 0.7686, 0.0000
CMYK	0.60, 0.77, 0.00, 0.00
HSL	253°, 100%, 62%
HSV	253°, 77%, 100%
XYZ	25.0934, 13.1727, 95.8277
YIQ	94.2010, -37.2880, 70.0720

Conversions

Conversions Part 2

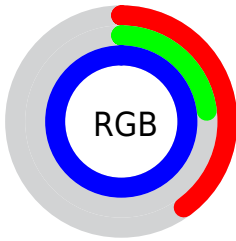
Format	Color
R _Y B	102, 59, 255
Decimal	6700031
CIE Lab	43.02, 66.35, -89.90
CIE LCh	43, 111.736, 306.430
Yxy	13.1729, 0.1871, 0.0982
Android (android.graphics.Color)	4284890111 (0xFF663BFF)
YUV	94.2010, 79.2739, 6.8397
Hunter-Lab	36.2942, 59.8982, -131.1376

Details

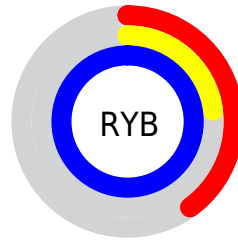
The HunterLab color **36.2942, 59.8982, -131.1376** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **92.6451, -39.4022, 53.7499**, and the grayscale version is **33.2561, -1.7745, 1.8069**.

A 20% lighter version of the original color is **52.0895, 45.8898, -74.7850**, and **20.0779, 54.4613, -142.6619** is the 20% darker color. If you saturate the color by 10%, you get **31.8340, 68.1902, -155.3948**, and if you desaturate by 10%, it is **42.1537, 50.1865, -106.2141**.

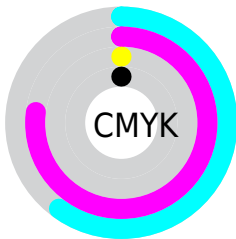
Distribution



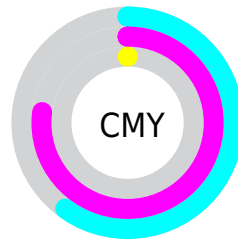
- Red (40%)
- Green (23%)
- Blue (100%)



- Red (40%)
- Yellow (23%)
- Blue (100%)



- Cyan (60%)
- Magenta (77%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (77%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2942, 59.8982, -131.1376 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 36.2942, 59.8982, -131.1376 by changing the saturation by 10% instead.

■ 36.2942, 59.8982,
-131.1376

■ 36.2942, 59.8982,
-131.1376

■ 145.6101, 76.9608,
-129.2975

■ 27.4731, 57.6738,
-136.6347

■ 56.2264, 64.3112,
-126.6315

■ 19.5114, 55.6204,
-146.9492

■ 67.2301, 66.4023,
-125.9945

■ 12.5147, 54.2056,
-167.9479

■ 78.8706, 68.3981,
-125.9276

■ 5.7847, 66.4764,
-253.6350

■ 91.1146, 70.2962,
-126.2367

0.0000, INF, -NF

0.0000, NaN, -NF

■ 103.9340, 72.0982,
-126.7980

0.0000, NaN, -NF

■ 117.3038, 73.8070,

0.0000, NaN, -NF

-127.5297

0.0000, NaN, -NF

131.2023, 75.4265,
-128.3759

■ 36.2942, 59.8982,
-131.1376

■ 36.2942, 59.8982,
-131.1376

■ 31.8340, 68.1902,
-155.3948

■ 42.1537, 50.1865,
-106.2141

■ 29.0245, 73.0428,
-174.0973

■ 49.0978, 40.4145,
-83.2861

■ 28.3893, 74.0489,
-178.7952

■ 56.8677, 31.1439,
-63.0508

■ 65.2751, 22.4906,
-45.3171

■ 74.1882, 14.3984,
-29.6425

■ 83.5141, 6.7657,
-15.5863

■ 93.1865, -0.5074,
-2.7821

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.



36.2945, 7.6018, -188.8343



36.2942, 59.8982, -131.1376



36.2945, 106.3794, -44.4195

Triad

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



36.2945, 59.9005, -131.1361



36.2945, 36.5355, 25.4062



36.2945, -52.4938, -7.7741

Complementary

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



36.2942, 59.8982, -131.1376



92.6451, -39.4022, 53.7499

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.



36.2945, -50.3842, 21.2705



36.2942, 59.8982, -131.1376



36.2945, -10.5850, 25.4062

Square

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



36.2945, 59.9005, -131.1361



36.2945, 89.1250, 24.5126



36.2945, -38.6453, 25.4062



36.2945, -46.8667, -80.2369

Rectangle

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



36.2942, 59.8982, -131.1376



36.2945, 119.7197, -3.1663



36.2945, -38.6453, 25.4062



36.2945, -52.6055, 6.4604

Sweetspot

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



36.2945, 59.9005, -131.1361



77.7466, 11.4006, -24.0417



74.5007, -26.0795, -29.8414



34.4290, 6.5703, -13.5423

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.2945, 59.9005, -131.1361



30.1789, 71.2237, -166.0250



47.4907, 79.6058, -87.4564



41.9164, 0.6400, -2.8033



20.6499, 53.6324, -128.2737



6.7868, 17.0348, -37.5692

Inverse Universe

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



53.9820, 86.3597, -33.6290



51.0991, 93.4073, -32.8117



86.8613, -62.4954, 49.6054



42.6944, 3.0993, -0.4431



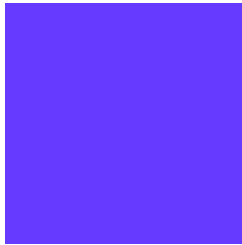
36.4524, 68.4032, -22.7809



11.4449, 21.5938, -8.0625

Previews

White Background



This preview shows how the HunterLab color 36.2942, 59.8982, -131.1376 looks on a white background.

Color Contrast Check

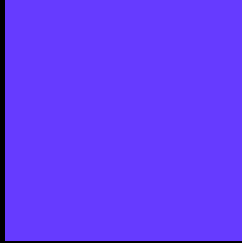
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2942, 59.8982, -131.1376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

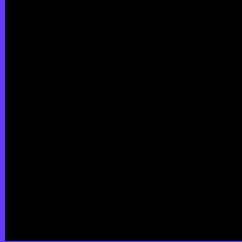
Any Text WCAG AA × Fail

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 36.2942, 59.8982, -131.1376 Background



This preview shows how black text looks on a background with the HunterLab color 36.2942, 59.8982, -131.1376.



This preview shows how white text looks on a background with the HunterLab color 36.2942, 59.8982, -131.1376.

-131.1376.

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

36.2942, 59.8982, -131.1376

Protanopia

35.9961, 12.8486, -72.7284

Tritanopia

36.2191, -14.9007, -7.0308

Trichromacy



Original Color

36.2942, 59.8982, -131.1376

Protanomaly

34.5073, 28.4579, -98.1887

Tritanomaly

33.9278, 8.5641, -44.5395

Monochromacy



Original Color

36.2942, 59.8982, -131.1376

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.7508, 16.9292, -34.0808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2942, 59.8982, -131.1376 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(102, 59, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 59, 255)  
}
```

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(102, 59, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 59, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2942, 59.8982, -131.1376 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(102, 59, 255) }
```

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

```
.border{ border-color:rgb(102, 59, 255) }
```

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

Here you see how a box with a 4 pixel rgb(102, 59, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 59, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 59, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 59,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 36.2942, 59.8982, -131.1376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 59, 255) }
```

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

```
.background{ background-color: rgb(102, 59,  
255) }
```

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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