

Converting Colors

HunterLab(30.3213, 50.2448,
-97.9278)

Have a look what the booklet for
HunterLab(30.3213, 50.2448,
-97.9278) contains.

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Color

**HunterLab(30.3481, 50.5931,
-98.2620)**

Conversions

Conversions Part 1

Format	Color
Hex	632ED1
RGB	99, 46, 209
RGB Percent	39%, 18%, 82%
CMY	0.6117, 0.8196, 0.1804
CMYK	0.53, 0.78, 0.00, 0.18
HSL	260°, 64%, 50%
HSV	260°, 78%, 82%
XYZ	17.6312, 9.2101, 61.1700
YIQ	80.4290, -20.7350, 61.9290

Conversions

Conversions Part 2

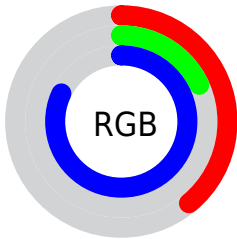
Format	Color
R_{YB}	99, 46, 209
Decimal	6500049
CIE _{Lab}	36.39, 59.36, -74.71
CIE _{LCh}	36, 95.418, 308.469
Yxy	9.2103, 0.2003, 0.1046
Android (android.graphics.Color)	4284690129 (0xFF632ED1)
YUV	80.4290, 63.3855, 16.2868
Hunter-Lab	30.3481, 50.5931, -98.2620

Details

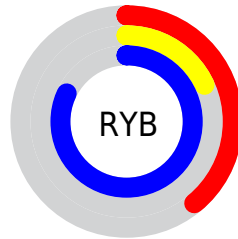
The HunterLab color **30.3481, 50.5931, -98.2620** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark washed purple. A complement of this color would be **72.7088, -36.3985, 42.0580**, and the grayscale version is **28.2620, -1.5080, 1.5355**.

A 20% lighter version of the original color is **48.4035, 51.4269, -85.1599**, and **15.8322, 41.6394, -102.3754** is the 20% darker color. If you saturate the color by 10%, you get **26.8880, 56.4810, -115.4569**, and if you desaturate by 10%, it is **34.8191, 43.3082, -80.5026**.

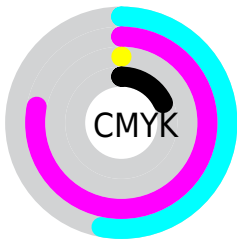
Distribution



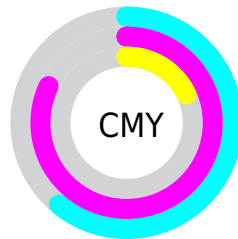
- Red (39%)
- Green (18%)
- Blue (82%)



- Red (39%)
- Yellow (18%)
- Blue (82%)



- Cyan (53%)
- Magenta (78%)
- Yellow (0%)
- Black (18%)



- Cyan (61%)
- Magenta (82%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3481, 50.5931, -98.2620 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 30.3481, 50.5931, -98.2620 by changing the saturation by 10% instead.

30.3481, 50.5931,
-98.2620

30.3481, 50.5931,
-98.2620

135.9923, 66.3642,
-99.6111

22.0876, 48.4975,
-102.4638

49.2942, 54.7555,
-95.4969

14.7520, 46.6394,
-111.3709

59.8541, 56.7114,
-95.3944

8.4082, 46.3917,
-133.7123

71.0760, 58.5653,
-95.7051

0.0000, INF, -NF

0.0000, NaN, -NF

82.9229, 60.3163,
-96.2716

0.0000, NaN, -NF

95.3634, 61.9672,
-96.9974

0.0000, NaN, NaN

108.3705, 63.5223,

0.0000, NaN, NaN

-97.8209

121.9204, 64.9864,
-98.7013

■ 30.3481, 50.5931,
-98.2620

■ 30.3481, 50.5931,
-98.2620

■ 26.8880, 56.4810,
-115.4569

■ 34.8191, 43.3082,
-80.5026

■ 24.5491, 59.8384,
-129.5123

■ 40.0977, 35.6261,
-63.8624

■ 24.1478, 60.4169,
-132.1708

■ 46.0076, 28.0568,
-48.8958

■ 52.4141, 20.7827,
-35.5740

■ 59.2188, 13.8303,
-23.6618

■ 66.3510, 7.1656,
-12.8919

■ 73.7586, 0.7383,
-3.0264

■ 81.4030, -5.5011,
6.1283

■ 89.2547, -11.5955,
14.7249

Harmonies

Analogous

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



30.3485, 8.6026, -146.2895



30.3481, 50.5931, -98.2620



30.3485, 86.0922, -31.1138

Triad

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



30.3485, 50.5946, -98.2608



30.3485, 26.2421, 21.2439



30.3485, -42.9576, -8.9891

Complementary

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



30.3481, 50.5931, -98.2620



72.7088, -36.3985, 42.0580

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.



30.3485, -41.5992, 16.7468



30.3481, 50.5931, -98.2620



30.3485, -10.6480, 21.2439

Square

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



30.3485, 50.5946, -98.2608



30.3485, 68.2575, 20.7828



30.3485, -32.4877, 21.2439



30.3485, -37.6828, -67.9219

Rectangle

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



30.3481, 50.5931, -98.2620



30.3485, 95.0730, -0.0544



30.3485, -32.4877, 21.2439



30.3485, -43.1890, 3.2647

Sweetspot

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



30.3485, 50.5946, -98.2608



78.3384, 13.3337, -23.0982



54.2477, -13.4706, -32.7374



34.7461, 7.5914, -13.0109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.3485, 50.5946, -98.2608



31.4806, 73.9867, -157.4889



40.1932, 67.7916, -63.0284



34.0612, 0.7671, -2.0513



19.0865, 47.5568, -102.9405



4.9630, 11.6969, -21.5802

Inverse Universe

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



42.3194, 66.2787, -16.8242



49.7861, 89.8325, -17.3170



68.7968, -52.2478, 39.2501



34.5556, 2.2402, 0.1414



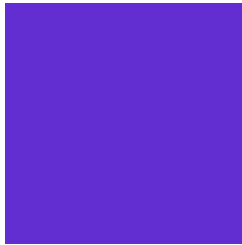
30.9240, 56.8553, -10.2266



7.4090, 13.7897, -3.7517

Previews

White Background



This preview shows how the HunterLab color 30.3481, 50.5931, -98.2620 looks on a white background.

Color Contrast Check

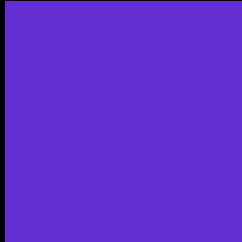
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.3481, 50.5931, -98.2620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

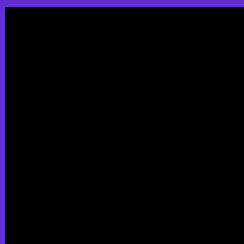
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.3481, 50.5931, -98.2620 Background



This preview shows how black text looks on a background with the HunterLab color 30.3481, 50.5931, -98.2620.



This preview shows how white text looks on a background with the HunterLab color 30.3481, 50.5931, -98.2620.

-98.2620.

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

30.3481, 50.5931, -98.2620

Protanopia

30.4015, 9.8168, -59.1908

Deuteranopia

30.2479, -0.3271, -37.1011



Tritanopia

30.4391, -6.7762, -3.3907

Trichromacy



Original Color

30.3481, 50.5931, -98.2620

Protanomaly

28.8847, 22.9127, -78.3028

Deuteranomaly

28.4261, 15.9422, -62.5652

Tritanomaly

28.8276, 12.0708, -31.4783

Monochromacy



Original Color

30.3481, 50.5931, -98.2620

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.7359, 14.7147, -25.5731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3481, 50.5931, -98.2620 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(99, 46, 209)` looks like.

```
.text, #text, p{  
    color:rgb(99, 46, 209)  
}
```

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(99, 46, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 46, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3481, 50.5931, -98.2620 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(99, 46, 209) }
```


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

```
.border{ border-color:rgb(99, 46, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 46, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 46, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 46, 209);  
box-shadow:4px 4px 4px 4px rgb(99, 46,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3481, 50.5931, -98.2620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 46, 209) }
```

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

```
.background{ background-color: rgb(99, 46,  
209) }
```

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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