

Converting Colors

HunterLab(31.5621, 53.2039,
-123.1041)

Have a look what the booklet for
HunterLab(31.5621, 53.2039,
-123.1041) contains.

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Color

**HunterLab(31.5328, 53.1798,
-123.1854)**

Conversions

Conversions Part 1

Format	Color
Hex	5133E8
RGB	81, 51, 232
RGB Percent	32%, 20%, 91%
CMY	0.6823, 0.8000, 0.0902
CMYK	0.65, 0.78, 0.00, 0.09
HSL	250°, 80%, 55%
HSV	250°, 78%, 91%
XYZ	19.1427, 9.9432, 77.2542
YIQ	80.6040, -40.2210, 62.6510

Conversions

Conversions Part 2

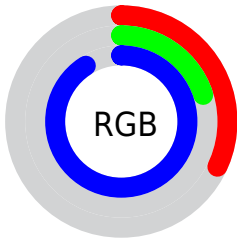
Format	Color
R _Y B	81, 51, 232
Decimal	5321704
CIE Lab	37.74, 61.45, -85.73
CIE LCh	38, 105.473, 305.632
Yxy	9.9433, 0.1800, 0.0935
Android (android.graphics.Color)	4283511784 (0xFF5133E8)
YUV	80.6040, 74.6382, 0.3473
Hunter-Lab	31.5328, 53.1798, -123.1854

Details

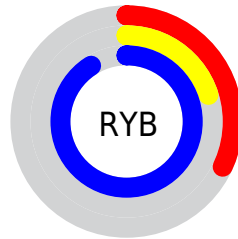
The HunterLab color **31.5328, 53.1798, -123.1854** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed blue. A complement of this color would be **83.9687, -32.5599, 48.9599**, and the grayscale version is **28.2909, -1.5095, 1.5371**.

A 20% lighter version of the original color is **48.1834, 45.7585, -85.9240**, and **17.5930, 47.7211, -125.0059** is the 20% darker color. If you saturate the color by 10%, you get **27.6770, 60.8249, -145.4262**, and if you desaturate by 10%, it is **36.7154, 44.2773, -99.8859**.

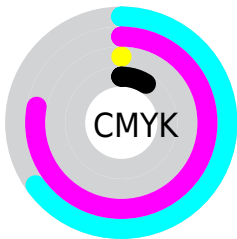
Distribution



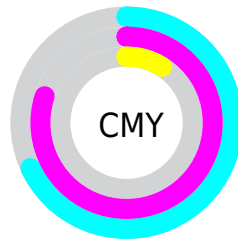
- Red (32%)
- Green (20%)
- Blue (91%)



- Red (32%)
- Yellow (20%)
- Blue (91%)



- Cyan (65%)
- Magenta (78%)
- Yellow (0%)
- Black (9%)



- Cyan (68%)
- Magenta (80%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5328, 53.1798, -123.1854 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 31.5328, 53.1798, -123.1854 by changing the saturation by 10% instead.

■ 31.5328, 53.1798,
-123.1854

■ 31.5328, 53.1798,
-123.1854

■ 137.9374, 69.3947,
-120.5489

■ 23.1547, 51.0509,
-129.6154

■ 50.6842, 57.4265,
-118.0856

■ 15.6871, 49.1568,
-142.2995

■ 61.3362, 59.4298,
-117.3597

■ 9.2570, 48.2097,
-170.6439

■ 72.6448, 61.3335,
-117.2497

0.0000, INF, -NF

■ 84.5738, 63.1358,
-117.5368

0.0000, NaN, -NF

■ 97.0926, 64.8390,
-118.0849

0.0000, NaN, -NF

■ 110.1745, 66.4469,

0.0000, NaN, NaN

-118.8059

123.7963, 67.9639,
-119.6408

■ 31.5328, 53.1798,
-123.1854

■ 31.5328, 53.1798,
-123.1854

■ 27.6770, 60.8249,
-145.4262

■ 36.7154, 44.2773,
-99.8859

■ 25.3469, 65.3807,
-161.8168

■ 42.9208, 35.4440,
-78.3924

■ 24.9944, 66.1131,
-164.5394

■ 49.8981, 27.1983,
-59.4908

■ 57.4660, 19.6186,
-43.0137

■ 65.4990, 12.6245,
-28.5260

■ 73.9097, 6.1009,
-15.5934

■ 82.6362, -0.0583,
-3.8566

■ 91.6332, -5.9401,
6.9625

■ 99.3007, -9.1806,
15.4446

Harmonies

Analogous

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



31.5331, 5.8131, -175.4326



31.5328, 53.1798, -123.1854



31.5331, 96.3126, -42.5466

Triad

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



31.5331, 53.1823, -123.1845



31.5331, 34.4870, 22.0732



31.5331, -46.4333, -5.8968

Complementary

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



31.5328, 53.1798, -123.1854



83.9687, -32.5599, 48.9599

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.



31.5331, -44.4597, 19.0368



31.5328, 53.1798, -123.1854



31.5331, -8.5406, 22.0732

Square

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



31.5331, 53.1823, -123.1845



31.5331, 82.4058, 21.5968



31.5331, -33.9636, 22.0732



31.5331, -41.8109, -71.5786

Rectangle

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



31.5328, 53.1798, -123.1854



31.5331, 109.2713, -4.0503



31.5331, -33.9636, 22.0732



31.5331, -46.4753, 6.5651

Sweetspot

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



31.5331, 53.1823, -123.1845



77.4535, 10.4379, -24.5122



70.7961, -28.7733, -20.8160



34.2726, 6.0635, -13.8066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



31.5331, 53.1823, -123.1845



28.9545, 71.4121, -174.6359



40.7307, 69.1185, -84.8230



37.4184, 0.3699, -2.5174



18.7202, 49.3364, -121.8355



5.4183, 13.6902, -30.6931

Inverse Universe

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



48.7720, 79.7904, -36.4692



51.5070, 96.0107, -40.7843



78.4559, -54.3930, 45.0253



38.1733, 2.8093, -0.6237



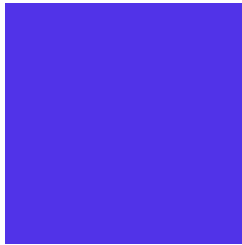
34.1922, 64.8923, -27.0296



9.3536, 17.8474, -8.1346

Previews

White Background



This preview shows how the HunterLab color 31.5328, 53.1798, -123.1854 looks on a white background.

Color Contrast Check

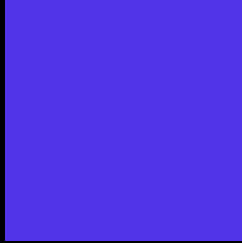
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.5328, 53.1798, -123.1854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

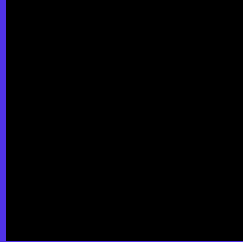
Any Text WCAG AA × Fail

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 31.5328, 53.1798, -123.1854 Background



This preview shows how black text looks on a background with the HunterLab color 31.5328, 53.1798, -123.1854.



This preview shows how white text looks on a background with the HunterLab color 31.5328, 53.1798, -123.1854.

-123.1854.

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

31.5328, 53.1798, -123.1854

Protanopia

31.2277, 10.4303, -61.5478

Deuteranopia

31.2763, -0.5674, -37.8678



Tritanopia

31.2335, -15.1249, -6.3887

Trichromacy



Original Color

31.5328, 53.1798, -123.1854

Protanomaly

30.1720, 24.5947, -85.9633

Deuteranomaly

29.6774, 17.4416, -69.8228

Tritanomaly

28.9490, 5.0495, -42.0375

Monochromacy



Original Color

31.5328, 53.1798, -123.1854

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.1198, 14.4430, -31.5318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5328, 53.1798, -123.1854 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(81, 51, 232)` looks like.

```
.text, #text, p{  
    color:rgb(81, 51, 232)  
}
```

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(81, 51, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 51, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5328, 53.1798, -123.1854 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(81, 51, 232) }
```


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

```
.border{ border-color:rgb(81, 51, 232) }
```

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

Here you see how a box with a 4 pixel rgb(81, 51, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 51, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 51, 232);  
box-shadow:4px 4px 4px 4px rgb(81, 51,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5328, 53.1798, -123.1854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 51, 232) }
```

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

```
.background{ background-color: rgb(81, 51,  
232) }
```

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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