

Converting Colors

HunterLab(24.2267, 47.5614,
-123.3624)

Have a look what the booklet for
HunterLab(24.2267, 47.5614,
-123.3624) contains.

HunterLab(24.2062, 47.9152, -124.1699)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.2062, 47.9152,
-124.1699)**

Conversions

Conversions Part 1

Format	Color
Hex	2621CC
RGB	38, 33, 204
RGB Percent	15%, 13%, 80%
CMY	0.8509, 0.8706, 0.2000
CMYK	0.81, 0.84, 0.00, 0.20
HSL	242°, 72%, 46%
HSV	242°, 84%, 80%
XYZ	12.2422, 5.8594, 57.6124
YIQ	53.9890, -51.9110, 54.2410

Conversions

Conversions Part 2

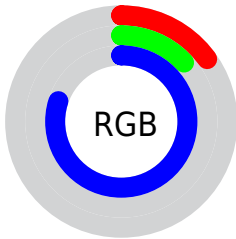
Format	Color
R_{YB}	38, 33, 204
Decimal	2499020
CIE _{Lab}	29.06, 58.31, -84.08
CIE _{LCh}	29, 102.323, 304.740
Yxy	5.8594, 0.1617, 0.0774
Android (android.graphics.Color)	4280689100 (0xFF2621CC)
YUV	53.9890, 73.9554, -14.0224
Hunter-Lab	24.2062, 47.9152, -124.1699

Details

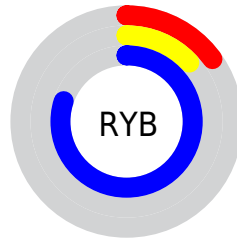
The HunterLab color **24.2062, 47.9152, -124.1699** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark muted blue. A complement of this color would be **74.4547, -21.4157, 44.3582**, and the grayscale version is **18.9737, -1.0124, 1.0309**.

A 20% lighter version of the original color is **41.3757, 49.8793, -109.2009**, and **14.6223, 39.6630, -103.8977** is the 20% darker color. If you saturate the color by 10%, you get **21.8356, 54.0919, -140.7144**, and if you desaturate by 10%, it is **27.9930, 39.8036, -103.0505**.

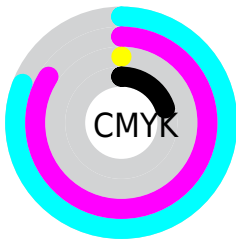
Distribution



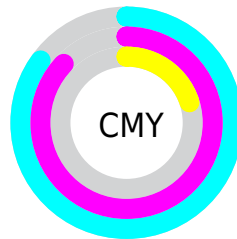
- Red (15%)
- Green (13%)
- Blue (80%)



- Red (15%)
- Yellow (13%)
- Blue (80%)



- Cyan (81%)
- Magenta (84%)
- Yellow (0%)
- Black (20%)



- Cyan (85%)
- Magenta (87%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2062, 47.9152, -124.1699 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 24.2062, 47.9152, -124.1699 by changing the saturation by 10% instead.

■ 24.2062, 47.9152,
-124.1699

■ 24.2062, 47.9152,
-124.1699

■ 125.6259, 63.9663,
-116.5601

■ 16.6126, 45.9545,
-135.0009

■ 41.9986, 52.0919,
-115.8209

■ 10.0382, 44.6249,
-158.7377

■ 52.0455, 54.0882,
-114.4342

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.7860, 55.9856,
-113.9196

0.0000, NaN, -NF

■ 74.1781, 57.7792,
-113.9496

0.0000, NaN, -NF

■ 86.1863, 59.4699,
-114.3302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7806, 61.0615,

-114.9404

111.9347, 62.5586,
-115.7014

24.2062, 47.9152,
-124.1699

24.2062, 47.9152,
-124.1699

21.8356, 54.0919,
-140.7144

27.9930, 39.8036,
-103.0505

20.9721, 56.7026,
-147.5872

32.9143, 31.5836,
-82.0708

38.6837, 24.1001,
-63.2991

45.0845, 17.5072,
-47.0394

51.9677, 11.6974,
-32.9491

■ 59.2320, 6.5090,
-20.5704

■ 66.8079, 1.7961,
-9.5002

■ 74.6461, -2.5568,
0.5770

■ 82.7105, -6.6374,
9.8989

Harmonies

Analogous

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



24.2063, 4.3089, -176.3571



24.2062, 47.9152, -124.1699



24.2063, 89.8334, -42.6193

Triad

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



24.2063, 47.9183, -124.1698



24.2063, 33.1022, 16.9444



24.2063, -38.1731, -4.3614

Complementary

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



24.2062, 47.9152, -124.1699



74.4547, -21.4157, 44.3582

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.



24.2063, -36.4749, 15.8430



24.2062, 47.9152, -124.1699



24.2063, -6.4274, 16.9444

Square

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



24.2063, 47.9183, -124.1698



24.2063, 78.4794, 16.9444



24.2063, -28.2899, 16.9444



24.2063, -34.8736, -66.8961

Rectangle

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



24.2062, 47.9152, -124.1699



24.2063, 103.1956, -5.0540



24.2063, -28.2899, 16.9444



24.2063, -38.1586, 6.3222

Sweetspot

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



24.2063, 47.9183, -124.1698



74.7958, 9.3346, -28.7425



68.2101, -34.4546, -8.2286



33.0518, 5.3977, -15.8645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.2063, 47.9183, -124.1698



26.9598, 72.9493, -190.1718



30.8824, 57.9538, -89.6318



32.9536, -0.0802, -2.3121



16.6595, 45.0006, -116.9121



3.8575, 10.2757, -25.9534

Inverse Universe

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



42.4823, 75.8776, -47.8878



52.9218, 103.3792, -64.6311



68.5453, -44.3747, 40.2162



33.7607, 2.6353, -1.0901



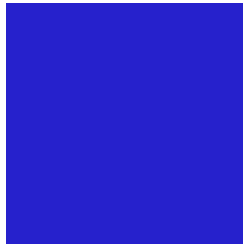
32.6330, 63.7575, -39.9400



7.4243, 14.5242, -9.2320

Previews

White Background



This preview shows how the HunterLab color 24.2062, 47.9152, -124.1699 looks on a white background.

Color Contrast Check

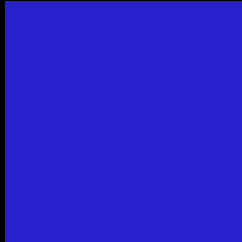
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.2062, 47.9152, -124.1699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

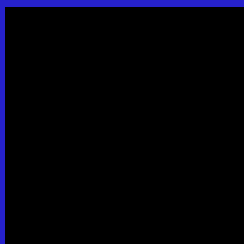
Any Text WCAG AA × Fail

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 24.2062, 47.9152, -124.1699 Background



This preview shows how black text looks on a background with the HunterLab color 24.2062, 47.9152, -124.1699.



This preview shows how white text looks on a background with the HunterLab color 24.2062, 47.9152, -124.1699.

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

24.2062, 47.9152, -124.1699

Protanopia

24.0011, 7.1461, -45.4255

Deuteranopia

24.1132, -1.3119, -27.3075



Tritanopia

23.9751, -11.9343, -4.2040

Trichromacy



Original Color

24.2062, 47.9152, -124.1699

Protanomaly

23.1863, 21.8677, -73.9348

Deuteranomaly

22.7806, 15.5244, -59.6943

Tritanomaly

21.9220, 6.4091, -38.8540

Monochromacy



Original Color

24.2062, 47.9152, -124.1699

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.2002, 12.4765, -32.6274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2062, 47.9152, -124.1699 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(38, 33, 204)` looks like.

```
.text, #text, p{  
    color:rgb(38, 33, 204)  
}
```

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(38, 33, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 33, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2062, 47.9152, -124.1699 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(38, 33, 204) }
```


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

```
.border{ border-color:rgb(38, 33, 204) }
```

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

Here you see how a box with a 4 pixel rgb(38, 33, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 33, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 33, 204);  
box-shadow:4px 4px 4px 4px rgb(38, 33,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2062, 47.9152, -124.1699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 33, 204) }
```

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

```
.background{ background-color: rgb(38, 33,  
204) }
```

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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