

Converting Colors

HunterLab(21.2697, 50.1084,
-121.8114)

Have a look what the booklet for
HunterLab(21.2697, 50.1084,
-121.8114) contains.

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Color

**HunterLab(21.2697, 50.1084,
-121.8114)**

Conversions

Conversions Part 1

Format	Color
Hex	2A0EBE
RGB	42, 14, 190
RGB Percent	16%, 5%, 75%
CMY	0.8352, 0.9451, 0.2549
CMYK	0.78, 0.93, 0.00, 0.25
HSL	250°, 86%, 40%
HSV	250°, 93%, 75%
XYZ	10.4061, 4.5240, 49.0398
YIQ	42.4360, -39.8080, 60.6720

Conversions

Conversions Part 2

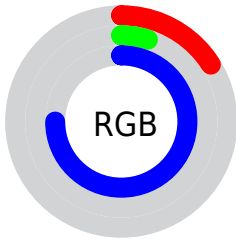
Format	Color
R_{YB}	42, 14, 190
Decimal	2756286
CIE _{Lab}	25.33, 61.04, -82.04
CIE _{LCh}	25, 102.257, 306.649
Yxy	4.5240, 0.1627, 0.0707
Android (android.graphics.Color)	4280946366 (0xFF2A0EBE)
YUV	42.4360, 72.7491, -0.3824
Hunter-Lab	21.2697, 50.1084, -121.8114

Details

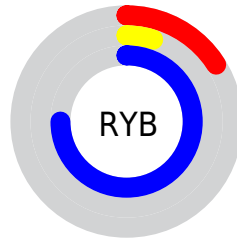
The HunterLab color **21.2697, 50.1084, -121.8114** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **66.7367, -27.4846, 40.2729**, and the grayscale version is **15.1374, -0.8077, 0.8224**.

A 20% lighter version of the original color is **38.4740, 54.2425, -112.1981**, and **13.2260, 35.8755, -93.9763** is the 20% darker color. If you saturate the color by 10%, you get **19.9937, 52.8337, -131.2169**, and if you desaturate by 10%, it is **23.8832, 44.7672, -105.4354**.

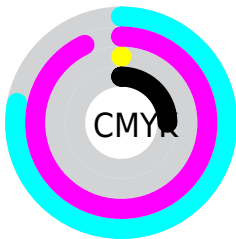
Distribution



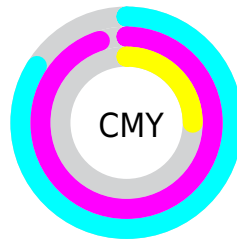
- Red (16%)
- Green (5%)
- Blue (75%)



- Red (16%)
- Yellow (5%)
- Blue (75%)



- Cyan (78%)
- Magenta (93%)
- Yellow (0%)
- Black (25%)



- Cyan (84%)
- Magenta (95%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2697, 50.1084, -121.8114 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 21.2697, 50.1084, -121.8114 by changing the saturation by 10% instead.

■ 21.2697, 50.1084,
-121.8114

■ 21.2697, 50.1084,
-121.8114

■ 120.4689, 67.0636,
-112.3029

■ 14.0385, 48.3359,
-134.9733

■ 38.4465, 54.3610,
-112.0845

■ 7.6839, 49.8074,
-170.8098

■ 48.2226, 56.4615,
-110.4742

0.0000, INF, -NF

0.0000, NaN, -NF

■ 58.7104, 58.4761,
-109.8377

0.0000, NaN, -NF

■ 69.8645, 60.3919,
-109.7974

0.0000, NaN, -NF

■ 81.6471, 62.2059,
-110.1352

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 94.0265, 63.9200,

-110.7177

0.0000, NaN, NaN

106.9751, 65.5377,
-111.4592

21.2697, 50.1084,
-121.8114

21.2697, 50.1084,
-121.8114

19.9937, 52.8337,
-131.2169

23.8832, 44.7672,
-105.4354

27.6174, 37.9094,
-86.9023

32.2390, 30.8262,
-69.1860

37.5330, 24.1217,
-53.4043

43.3386, 17.9492,
-39.6263

■ 49.5431, 12.2746,
-27.5561

■ 56.0682, 7.0108,
-16.8429

■ 62.8586, 2.0694,
-7.1802

■ 69.8744, -2.6247,
1.6744

Harmonies

Analogous

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



21.2697, 6.5469, -180.9848



21.2697, 50.1084, -121.8114



21.2697, 91.2514, -38.1220

Triad

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



21.2697, 50.1115, -121.8115



21.2697, 29.5205, 14.8888



21.2697, -35.6599, -6.8858

Complementary

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



21.2697, 50.1084, -121.8114



66.7367, -27.4846, 40.2729

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.



21.2697, -34.0848, 14.2756



21.2697, 50.1084, -121.8114



21.2697, -7.8628, 14.8888

Square

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



21.2697, 50.1115, -121.8115



21.2697, 75.1969, 14.8888



21.2697, -26.9697, 14.8888



21.2697, -31.6593, -72.9714

Rectangle

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



21.2697, 50.1084, -121.8114



21.2697, 103.2238, -2.5955



21.2697, -26.9697, 14.8888



21.2697, -35.7649, 4.3314

Sweetspot

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



21.2697, 50.1115, -121.8115



70.3195, 13.4994, -30.8658



54.9714, -22.5579, -19.0642



31.1768, 7.8080, -17.5180



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



21.2697, 50.1115, -121.8115



26.7877, 71.0237, -177.6412



29.4135, 60.2686, -79.0176



30.4899, 0.2349, -1.9610



16.3735, 43.1376, -106.4536



3.5815, 8.8370, -18.6439

Inverse Universe

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



37.2410, 68.6131, -30.2563



49.3868, 93.7945, -39.5448



61.9504, -46.6345, 36.9598



31.0958, 2.1989, -0.4787



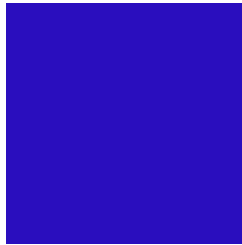
29.9513, 56.9399, -24.4242



5.9875, 11.4792, -5.6300

Previews

White Background



This preview shows how the HunterLab color 21.2697, 50.1084, -121.8114 looks on a white background.

Color Contrast Check

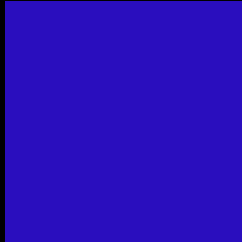
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.2697, 50.1084, -121.8114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

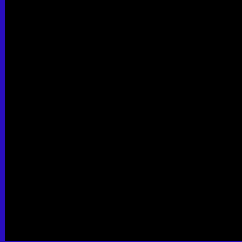
Any Text WCAG AA × Fail

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 21.2697, 50.1084, -121.8114 Background



This preview shows how black text looks on a background with the HunterLab color 21.2697, 50.1084, -121.8114.



This preview shows how white text looks on a background with the HunterLab color 21.2697, 50.1084, -121.8114.

-121.8114.

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

21.2697, 50.1084, -121.8114

Protanopia

21.4083, 5.9095, -39.5155

Deuteranopia

21.3891, -1.3179, -23.8895



Tritanopia

21.4224, -10.7883, -3.4872

Trichromacy



Original Color

21.2697, 50.1084, -121.8114

Protanomaly

19.9184, 22.5521, -70.7281

Deuteranomaly

19.3802, 17.4728, -59.0114

Tritanomaly

18.5213, 8.9447, -39.3923

Monochromacy



Original Color

21.2697, 50.1084, -121.8114

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.3941, 14.6026, -32.8802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2697, 50.1084, -121.8114 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(42, 14, 190)` looks like.

```
.text, #text, p{  
    color:rgb(42, 14, 190)  
}
```

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(42, 14, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 14, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2697, 50.1084, -121.8114 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(42, 14, 190) }
```


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

```
.border{ border-color:rgb(42, 14, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 14, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 14, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 14, 190);  
box-shadow:4px 4px 4px 4px rgb(42, 14,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2697, 50.1084, -121.8114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 14, 190) }
```

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

```
.background{ background-color: rgb(42, 14,  
190) }
```

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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