

Converting Colors

HunterLab(21.5958, 14.4076,
-20.9908)

Have a look what the booklet for
HunterLab(21.5958, 14.4076,
-20.9908) contains.

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Color

**HunterLab(21.5800, 14.2342,
-20.9897)**

Conversions

Conversions Part 1

Format	Color
Hex	493266
RGB	73, 50, 102
RGB Percent	29%, 20%, 40%
CMY	0.7137, 0.8039, 0.6000
CMYK	0.28, 0.51, 0.00, 0.60
HSL	267°, 34%, 30%
HSV	267°, 51%, 40%
XYZ	6.2865, 4.6570, 13.1379
YIQ	62.8050, -2.9840, 21.0480

Conversions

Conversions Part 2

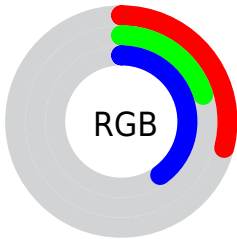
Format	Color
R_{YB}	73, 50, 102
Decimal	4797030
CIE _{Lab}	25.73, 22.32, -26.87
CIE _{LCh}	26, 34.931, 309.708
Yxy	4.6571, 0.2611, 0.1934
Android (android.graphics.Color)	4282987110 (0xFF493266)
YUV	62.8050, 19.3231, 8.9410
Hunter-Lab	21.5800, 14.2342, -20.9897

Details

The HunterLab color $[21.5800, 14.2342, -20.9897]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[33.7570, -13.8557, 15.2580]$, and the grayscale version is $[22.1634, -1.1826, 1.2042]$.

A 20% lighter version of the original color is $[38.8075, 15.7670, -21.8541]$, and $[7.9101, 12.8014, -21.9936]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.1518, 17.6214, -26.8057]$, and if you desaturate by 10%, it is $[24.2098, 10.8913, -15.6764]$.

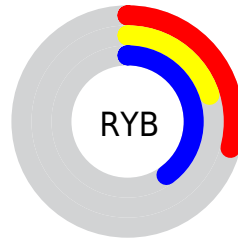
Distribution



Red (29%)

Green (20%)

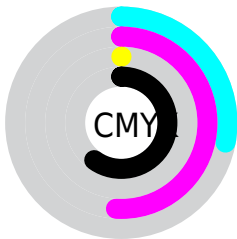
Blue (40%)



Red (29%)

Yellow (20%)

Blue (40%)

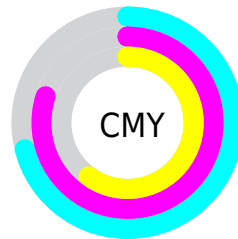


Cyan (28%)

Magenta (51%)

Yellow (0%)

Black (60%)



Cyan (71%)

Magenta (80%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5800, 14.2342, -20.9897 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 21.5800, 14.2342, -20.9897 by changing the saturation by 10% instead.

■ 21.5800, 14.2342,
-20.9897

■ 21.5800, 14.2342,
-20.9897

■ 121.0218, 18.7091,
-24.5542

■ 14.3092, 13.1619,
-20.6113

■ 38.8247, 15.9278,
-22.0668

■ 7.9679, 12.6455,
-21.4052

■ 48.6304, 16.5876,
-22.5849

0.0000, INF, -NF

■ 59.1457, 17.1435,
-23.0543

0.0000, NaN, -NF

■ 70.3257, 17.6075,
-23.4677

0.0000, NaN, NaN

■ 82.1329, 17.9889,
-23.8235

0.0000, NaN, NaN

■ 94.5356, 18.2956,

0.0000, NaN, NaN

0.0000, NaN, NaN

-24.1220

0.0000, NaN, NaN

107.5065, 18.5338,
-24.3649

■ 21.5800, 14.2342,
-20.9897

■ 21.5800, 14.2342,
-20.9897

■ 19.1518, 17.6214,
-26.8057

■ 24.2098, 10.8913,
-15.6764

■ 16.9701, 20.9560,
-33.0947

■ 27.0043, 7.6306,
-10.8258

■ 15.0920, 24.0372,
-39.6635

■ 29.9367, 4.4584,
-6.3709

■ 13.5775, 26.5363,
-46.0614

■ 32.9865, 1.3679,
-2.2441

■ 12.3282, 28.8937,
-52.3524

■ 36.1376, -1.6525,
1.6150

■ 39.3778, -4.6153,
5.2567

■ 42.6973, -7.5322,
8.7226

■ 46.0881, -10.4132,
12.0458

■ 49.5439, -13.2670,
15.2533

Harmonies

Analogous

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



21.5804, 2.5630, -29.9197



21.5800, 14.2342, -20.9897



21.5804, 22.7168, -7.1129

Triad

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



21.5804, 14.2340, -20.9890



21.5804, 6.7535, 12.8768



21.5804, -18.4087, -2.5343

Complementary

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



21.5800, 14.2342, -20.9897



33.7570, -13.8557, 15.2580

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.



21.5804, -17.7352, 7.0930



21.5800, 14.2342, -20.9897



21.5804, -4.6327, 13.1972

Square

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



21.5804, 14.2340, -20.9890



21.5804, 17.8289, 10.5324



21.5804, -13.1584, 11.6798



21.5804, -15.2318, -16.2233

Rectangle

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



21.5800, 14.2342, -20.9897



21.5804, 24.5852, 1.0710



21.5804, -13.1584, 11.6798



21.5804, -18.6075, 1.2779

Sweetspot

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



21.5804, 14.2340, -20.9890



41.8686, 3.6209, -5.3562



27.0131, -4.0338, -11.0156



20.0476, 2.0509, -2.9919



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.5804, 14.2340, -20.9890



24.8252, 24.1288, -36.9320



24.2220, 21.2360, -15.4722



16.7850, 0.3699, -0.7137



13.8908, 32.6577, -59.7775



30.9210, 73.7339, -141.1095

Inverse Universe

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



23.8131, 18.5300, -3.4196



28.7130, 30.4110, -5.0381



32.4079, -19.1495, 14.1134



16.9399, 0.7798, 0.3806



19.9950, 36.0930, -1.4275



45.4682, 81.7189, -0.4890

Previews

White Background



This preview shows how the HunterLab color 21.5800, 14.2342, -20.9897 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 21.5800, 14.2342, -20.9897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

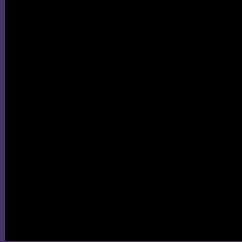
Any Text WCAG AA × Fail

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 21.5800, 14.2342, -20.9897 Background



This preview shows how black text looks on a background with the HunterLab color 21.5800, 14.2342, -20.9897.



This preview shows how white text looks on a background with the HunterLab color 21.5800, 14.2342, -20.9897.

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

21.5800, 14.2342, -20.9897

Protanopia

21.8048, 4.5139, -27.3778

Deuteranopia

21.8573, 1.1307, -19.2165



Tritanopia

21.5786, 1.4154, -0.0060

Trichromacy



Original Color

21.5800, 14.2342, -20.9897

Protanomaly

21.3636, 7.6287, -26.0763

Deuteranomaly

21.6090, 5.3636, -20.3717

Tritanomaly

21.5490, 5.7239, -6.4527

Monochromacy



Original Color

21.5800, 14.2342, -20.9897

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8065, 4.1367, -5.5805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5800, 14.2342, -20.9897 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(73, 50, 102)` looks like.

```
.text, #text, p{  
    color:rgb(73, 50, 102)  
}
```

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(73, 50, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 50, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5800, 14.2342, -20.9897 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(73, 50, 102) }
```


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

```
.border{ border-color:rgb(73, 50, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 50, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 50, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 50, 102);  
box-shadow:4px 4px 4px 4px rgb(73, 50,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5800, 14.2342, -20.9897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 50, 102) }
```

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

```
.background{ background-color: rgb(73, 50,  
102) }
```

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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