

Converting Colors

HunterLab(31.8913, 12.6006,
-21.1142)

Have a look what the booklet for
HunterLab(31.8913, 12.6006,
-21.1142) contains.

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Color

**HunterLab(31.8983, 12.5214,
-21.3709)**

Conversions

Conversions Part 1

Format	Color
Hex	625185
RGB	98, 81, 133
RGB Percent	38%, 32%, 52%
CMY	0.6157, 0.6823, 0.4784
CMYK	0.26, 0.39, 0.00, 0.48
HSL	260°, 24%, 42%
HSV	260°, 39%, 52%
XYZ	12.2131, 10.1750, 23.5107
YIQ	92.0110, -6.5600, 19.7760

Conversions

Conversions Part 2

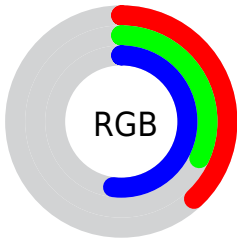
Format	Color
R_{YB}	98, 81, 133
Decimal	6443397
CIE _{Lab}	38.16, 18.88, -26.62
CIE _{LCh}	38, 32.633, 305.355
Yxy	10.1754, 0.2661, 0.2217
Android (android.graphics.Color)	4284633477 (0xFF625185)
YUV	92.0110, 20.2076, 5.2524
Hunter-Lab	31.8983, 12.5214, -21.3709

Details

The HunterLab color $31.8983, 12.5214, -21.3709$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.9156, -13.9702, 17.9958$, and the grayscale version is $32.6484, -1.7420, 1.7739$.

A 20% lighter version of the original color is $50.9848, 13.7887, -22.3637$, and $15.9350, 10.8586, -20.4398$ is the 20% darker color. If you saturate the color by 10%, you get $28.1391, 16.7761, -29.1234$, and if you desaturate by 10%, it is $35.8827, 8.4466, -14.4075$.

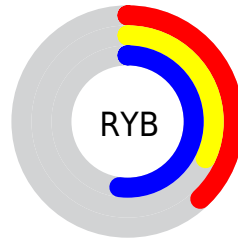
Distribution



 Red (38%)

 Green (32%)

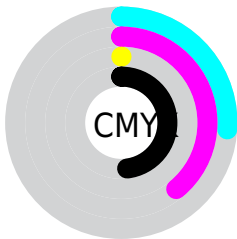
 Blue (52%)



 Red (38%)

 Yellow (32%)

 Blue (52%)

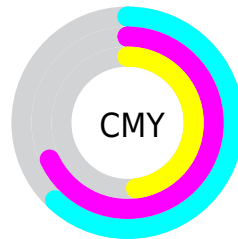


 Cyan (26%)

 Magenta (39%)

 Yellow (0%)

 Black (48%)



 Cyan (62%)

 Magenta (68%)

 Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8983, 12.5214, -21.3709 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 31.8983, 12.5214, -21.3709 by changing the saturation by 10% instead.

31.8983, 12.5214,
-21.3709

31.8983, 12.5214,
-21.3709

138.5350, 14.6864,
-24.3765

23.4849, 11.8204,
-20.8296

51.1125, 13.5645,
-22.4116

15.9773, 10.9719,
-20.3882

61.7926, 13.9388,
-22.8614

9.5024, 9.9509,
-20.3607

73.1276, 14.2300,
-23.2541

0.0000, INF, -NF

0.0000, NaN, -NF

85.0817, 14.4466,
-23.5887

0.0000, NaN, NaN

97.6243, 14.5953,
-23.8664

0.0000, NaN, NaN

110.7291, 14.6818,

0.0000, NaN, NaN

-24.0888

0.0000, NaN, NaN

124.3728, 14.7108,
-24.2581

■ 31.8983, 12.5214,
-21.3709

■ 31.8983, 12.5214,
-21.3709

■ 28.1391, 16.7761,
-29.1234

■ 35.8827, 8.4466,
-14.4075

■ 24.6559, 21.1996,
-37.7977

■ 40.0518, 4.5344,
-8.0904

■ 21.5210, 25.7013,
-47.4236

■ 44.3776, 0.7573,
-2.2888

■ 18.8283, 30.0296,
-57.7503

■ 48.8389, -2.9119,
3.1042

■ 16.6874, 33.6780,
-67.9706

■ 53.4190, -6.4966,
8.1734

■ 15.0382, 36.5684,
-77.5822

■ 58.1051, -10.0167,
12.9857

■ 14.8914, 36.8738,
-78.5301

■ 62.8869, -13.4882,
17.5931

■ 67.7559, -16.9238,
22.0367

■ 72.7054, -20.3337,
26.3487

Harmonies

Analogous

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



31.8989, 0.4422, -28.1093



31.8983, 12.5214, -21.3709



31.8989, 21.6586, -8.6433

Triad

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



31.8989, 12.5210, -21.3700



31.8989, 8.3236, 15.7872



31.8989, -21.3028, -0.3450

Complementary

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



31.8983, 12.5214, -21.3709



45.9156, -13.9702, 17.9958

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.



31.8989, -19.8234, 9.4916



31.8983, 12.5214, -21.3709



31.8989, -3.7944, 16.6209

Square

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



31.8989, 12.5210, -21.3700



31.8989, 18.9990, 11.8737



31.8989, -13.8036, 14.8035



31.8989, -18.1851, -13.4543

Rectangle

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



31.8983, 12.5214, -21.3709



31.8989, 24.2180, -0.0623



31.8989, -13.8036, 14.8035



31.8989, -21.3209, 3.4360

Sweetspot

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



31.8989, 12.5210, -21.3700



57.5266, 2.6015, -5.4633



40.0715, -8.0539, -8.2824



27.0155, 1.4853, -2.9754



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



31.8989, 12.5210, -21.3700



38.1574, 21.8531, -37.8517



34.3863, 19.8265, -16.7259



21.4780, 0.3716, -1.1156



14.5474, 36.0007, -76.5516



1.0473, 2.3271, -3.4595

Inverse Universe

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



34.8321, 19.8483, -6.3146



43.2044, 33.4159, -10.5362



44.2379, -20.3551, 16.4690



21.7661, 1.2311, 0.1673



23.3381, 42.9530, -8.0656



1.4218, 2.6995, -1.1318

Previews

White Background



This preview shows how the HunterLab color 31.8983, 12.5214, -21.3709 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 × Fail

Black Background



This preview shows how the HunterLab color 31.8983, 12.5214, -21.3709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

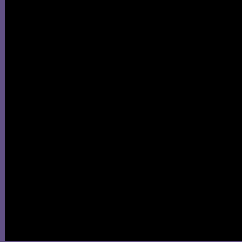
Any Text WCAG AA × Fail

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 31.8983, 12.5214, -21.3709 Background



This preview shows how black text looks on a background with the HunterLab color 31.8983, 12.5214, -21.3709.



This preview shows how white text looks on a background with the HunterLab color 31.8983, 12.5214, -21.3709.

-21.3709.

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

31.8983, 12.5214, -21.3709

Protanopia

31.9110, 4.2792, -25.6449

Deuteranopia

31.9373, 2.3298, -20.1426



Tritanopia

31.9585, -0.0843, -0.8393

Trichromacy



Original Color

31.8983, 12.5214, -21.3709

Protanomaly

31.7056, 7.3292, -24.5923

Deuteranomaly

31.8047, 5.9228, -20.9934

Tritanomaly

31.8424, 4.2807, -7.2431

Monochromacy



Original Color

31.8983, 12.5214, -21.3709

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.2811, 3.0043, -5.6040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8983, 12.5214, -21.3709 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(98, 81, 133)` looks like.

```
.text, #text, p{  
    color:rgb(98, 81, 133)  
}
```

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(98, 81, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 81, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8983, 12.5214, -21.3709 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(98, 81, 133) }
```


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

```
.border{ border-color:rgb(98, 81, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 81, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 81, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 81, 133);  
box-shadow:4px 4px 4px 4px rgb(98, 81,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8983, 12.5214, -21.3709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 81, 133) }
```

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

```
.background{ background-color: rgb(98, 81,  
133) }
```

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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