

Converting Colors

HunterLab(42.0648, 10.4601,
-21.3473)

Have a look what the booklet for
HunterLab(42.0648, 10.4601,
-21.3473) contains.

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Color

**HunterLab(42.1782, 10.3808,
-21.2260)**

Conversions

Conversions Part 1

Format	Color
Hex	796EA1
RGB	121, 110, 161
RGB Percent	47%, 43%, 63%
CMY	0.5255, 0.5686, 0.3686
CMYK	0.25, 0.32, 0.00, 0.37
HSL	253°, 21%, 53%
HSV	253°, 32%, 63%
XYZ	19.8941, 17.7900, 36.1035
YIQ	119.1030, -9.8150, 18.1930

Conversions

Conversions Part 2

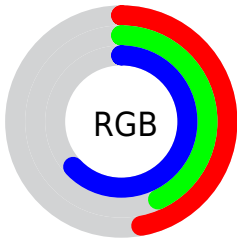
Format	Color
R_{YB}	121, 110, 161
Decimal	7958177
CIE _{Lab}	49.24, 15.66, -25.94
CIE _{LCh}	49, 30.304, 301.115
Yxy	17.7907, 0.2696, 0.2411
Android (android.graphics.Color)	4286148257 (0xFF796EA1)
YUV	119.1030, 20.6552, 1.6637
Hunter-Lab	42.1782, 10.3808, -21.2260

Details

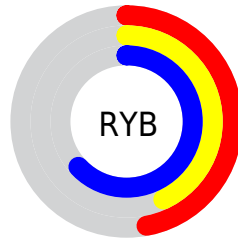
The HunterLab color $42.1782, 10.3808, -21.2260$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $57.5326, -13.3828, 20.0138$, and the grayscale version is $42.9165, -2.2899, 2.3317$.

A 20% lighter version of the original color is $63.0850, 10.6211, -21.9990$, and $24.2672, 9.6210, -20.2267$ is the 20% darker color. If you saturate the color by 10%, you get $37.1119, 15.1708, -30.7348$, and if you desaturate by 10%, it is $47.4964, 5.8733, -12.7210$.

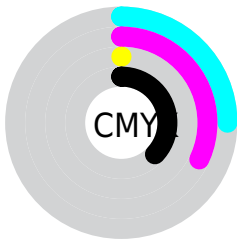
Distribution



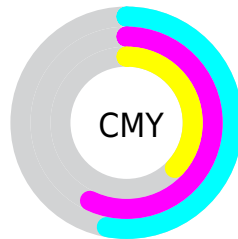
- Red (47%)
- Green (43%)
- Blue (63%)



- Red (47%)
- Yellow (43%)
- Blue (63%)



- Cyan (25%)
- Magenta (32%)
- Yellow (0%)
- Black (37%)



- Cyan (53%)
- Magenta (57%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1782, 10.3808, -21.2260 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 42.1782, 10.3808, -21.2260 by changing the saturation by 10% instead.

■ 42.1782, 10.3808, -21.2260

■ 42.1782, 10.3808, -21.2260

■ 154.8188, 10.6071, -23.5446

■ 32.8631, 9.9847, -20.6998

■ 62.9924, 10.8913, -22.1330

■ 24.3565, 9.4752, -20.1610

■ 74.3962, 11.0288, -22.5010

■ 16.7452, 8.8290, -19.6903

■ 86.4156, 11.0984, -22.8106

■ 10.1503, 8.0156, -19.5416

■ 99.0205, 11.1062, -23.0630

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.1849, 11.0570, -23.2603

0.0000, NaN, NaN

■ 125.8858, 10.9552,

0.0000, NaN, NaN

-23.4049

0.0000, NaN, NaN

140.1032, 10.8042,
-23.4989

■ 42.1782, 10.3808,
-21.2260

■ 42.1782, 10.3808,
-21.2260

■ 37.1119, 15.1708,
-30.7348

■ 47.4964, 5.8733,
-12.7210

■ 32.3528, 20.2975,
-41.5018

■ 53.0228, 1.5929,
-5.0037

■ 27.9832, 25.7722,
-53.7474

■ 58.7277, -2.5118,
2.1025

■ 24.1179, 31.4794,
-67.4790

■ 64.5885, -6.4817,
8.7333

■ 20.9099, 37.0093,
-82.0762

■ 70.5875, -10.3495,
14.9926

■ 18.5330, 41.4868,
-95.7244

■ 76.7109, -14.1405,
20.9603

■ 17.1049, 44.3360,
-105.5612

■ 82.9476, -17.8743,
26.6974

■ 89.2884, -21.5664,
32.2515

■ 95.7257, -25.2287,
37.6597

Harmonies

Analogous

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



42.1790, -1.8017, -26.1660



42.1782, 10.3808, -21.2260



42.1790, 19.9750, -9.7782

Triad

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



42.1790, 10.3802, -21.2250



42.1790, 9.5142, 17.3773



42.1790, -22.9804, 1.8654

Complementary

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



42.1782, 10.3808, -21.2260



57.5326, -13.3828, 20.0138

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.



42.1790, -20.6580, 11.6032



42.1782, 10.3808, -21.2260



42.1790, -2.7020, 18.9045

Square

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



42.1790, 10.3802, -21.2250



42.1790, 19.4369, 12.1586



42.1790, -13.5544, 17.1255



42.1790, -20.2880, -10.7332

Rectangle

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



42.1782, 10.3808, -21.2260



42.1790, 23.1241, -1.2466



42.1790, -13.5544, 17.1255



42.1790, -22.7626, 5.5555

Sweetspot

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



42.1790, 10.3802, -21.2250



72.0792, 1.3009, -5.2343



52.8749, -11.8528, -5.4356



33.2912, 0.9528, -3.0557



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.1790, 10.3802, -21.2250



51.6346, 18.3591, -37.2012



44.5076, 17.6040, -17.1839



26.3252, 0.2875, -1.5729



15.3359, 39.6637, -93.9685



2.6082, 6.1222, -11.1488

Inverse Universe

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



45.7510, 20.5152, -8.8428



57.6578, 34.5987, -15.1243



55.6763, -20.2927, 18.2421



26.7879, 1.7553, -0.1920



26.9565, 50.6706, -17.5177



3.9858, 7.6212, -3.5908

Previews

White Background



This preview shows how the HunterLab color 42.1782, 10.3808, -21.2260 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 42.1782, 10.3808, -21.2260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

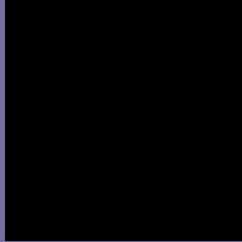
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.1782, 10.3808, -21.2260 Background



This preview shows how black text looks on a background with the HunterLab color 42.1782, 10.3808, -21.2260.



This preview shows how white text looks on a background with the HunterLab color 42.1782, 10.3808, -21.2260.

-21.2260.

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

42.1782, 10.3808, -21.2260

Protanopia

42.1934, 4.0104, -23.9516

Deuteranopia

42.3933, 2.8630, -20.3406



Tritanopia

42.1976, -1.6522, -1.7609

Trichromacy



Original Color

42.1782, 10.3808, -21.2260

Protanomaly

42.1210, 6.4360, -23.3706

Deuteranomaly

42.2938, 5.3006, -20.4686

Tritanomaly

42.0483, 2.8854, -8.4814

Monochromacy



Original Color

42.1782, 10.3808, -21.2260

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.6674, 1.8662, -5.0169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1782, 10.3808, -21.2260 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(121, 110, 161)` looks like.

```
.text, #text, p{  
    color:rgb(121, 110, 161)  
}
```

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(121, 110, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 110, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1782, 10.3808, -21.2260 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(121, 110, 161) }
```


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

```
.border{ border-color:rgb(121, 110, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 110, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 110, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 110, 161);  
box-shadow:4px 4px 4px 4px rgb(121, 110,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1782, 10.3808, -21.2260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 110, 161) }
```

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

```
.background{ background-color: rgb(121,  
110, 161) }
```

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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