

Converting Colors

HunterLab(51.2841, 2.0815,
-21.9514)

Have a look what the booklet for
HunterLab(51.2841, 2.0815,
-21.9514) contains.

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Color

**HunterLab(51.2791, 2.1854,
-22.0753)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8BBA
RGB	124, 139, 186
RGB Percent	49%, 55%, 73%
CMY	0.5137, 0.4549, 0.2706
CMYK	0.33, 0.25, 0.00, 0.27
HSL	225°, 31%, 61%
HSV	225°, 33%, 73%
XYZ	26.4077, 26.2955, 50.1380
YIQ	139.8730, -24.0270, 11.4370

Conversions

Conversions Part 2

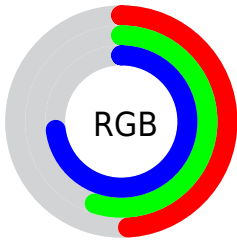
Format	Color
R_{YB}	124, 136, 186
Decimal	8162234
CIE _{Lab}	58.32, 5.93, -26.31
CIE _{LCh}	58, 26.970, 282.707
Yxy	26.2965, 0.2568, 0.2557
Android (android.graphics.Color)	4286352314 (0xFF7C8BBA)
YUV	139.8730, 22.7406, -13.9206
Hunter-Lab	51.2791, 2.1854, -22.0753

Details

The HunterLab color $51.2791, 2.1854, -22.0753$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $64.0473, -4.9193, 21.7264$, and the grayscale version is $51.0797, -2.7255, 2.7753$.

A 20% lighter version of the original color is $73.1950, 1.7368, -22.9131$, and $32.0229, 2.7874, -21.3039$ is the 20% darker color. If you saturate the color by 10%, you get $46.0603, 4.8748, -31.3303$, and if you desaturate by 10%, it is $56.7146, -0.0149, -13.6173$.

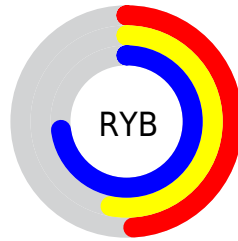
Distribution



Red (49%)

Green (55%)

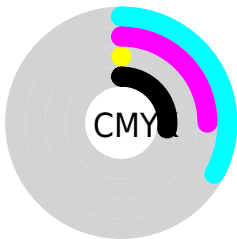
Blue (73%)



Red (49%)

Yellow (53%)

Blue (73%)

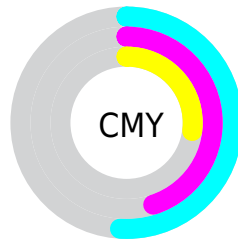


Cyan (33%)

Magenta (25%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (45%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2791, 2.1854, -22.0753 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 51.2791, 2.1854, -22.0753 by changing the saturation by 10% instead.

■ 51.2791, 2.1854,
-22.0753

■ 51.2791, 2.1854,
-22.0753

168.5925, -1.7567,
-24.0478

■ 41.2863, 2.3886,
-21.5798

■ 73.3163, 1.6094,
-22.8988

■ 32.0421, 2.5267,
-21.0455

■ 85.2802, 1.2479,
-23.2240

■ 23.6143, 2.5886,
-20.5060

■ 97.8321, 0.8423,
-23.4920

■ 16.0911, 2.5588,
-20.0560

110.9458, 0.3956,
-23.7049

■ 9.5982, 2.4118,
-19.9929

124.5981, -0.0897,
-23.8646

0.0000, NaN, -NF

138.7686, -0.6113,

0.0000, NaN, -NF

-23.9736

0.0000, NaN, NaN

153.4389, -1.1676,
-24.0340

0.0000, NaN, NaN

■ 51.2791, 2.1854,
-22.0753

■ 51.2791, 2.1854,
-22.0753

■ 46.0603, 4.8748,
-31.3303

■ 56.7146, -0.0149,
-13.6173

■ 41.0948, 8.1717,
-41.5577

■ 62.3338, -1.8198,
-5.8084

■ 36.4363, 12.2113,
-52.9267

■ 68.1144, -3.3047,
1.4774

■ 32.1546, 17.1279,
-65.5448

■ 74.0382, -4.5283,
8.3416

■ 28.3406, 22.9980,
-79.3198

■ 80.0906, -5.5369,
14.8647

■ 25.1044, 29.7181,
-93.7245

■ 86.2600, -6.3666,
21.1113

■ 23.2854, 34.3860,
-103.3342

■ 92.5365, -7.0461,
27.1327

■ 97.1090, -13.9724,
31.2305

■ 98.1454, -15.5928,
32.1402

Harmonies

Analogous

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



51.2801, -9.1089, -21.4476



51.2791, 2.1854, -22.0753



51.2801, 13.0328, -15.0678

Triad

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



51.2801, 2.1849, -22.0742



51.2801, 14.4283, 15.0417



51.2801, -22.0789, 8.6244

Complementary

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



51.2791, 2.1854, -22.0753



64.0473, -4.9193, 21.7264

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.



51.2801, -16.8084, 15.8988



51.2791, 2.1854, -22.0753



51.2801, 3.9580, 19.0079

Square

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



51.2801, 2.1849, -22.0742



51.2801, 20.5063, 7.1799



51.2801, -7.4837, 19.2828



51.2801, -22.4630, -2.0231

Rectangle

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



51.2791, 2.1854, -22.0753



51.2801, 18.2870, -7.7488



51.2801, -7.4837, 19.2828



51.2801, -20.8426, 11.4812

Sweetspot

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



51.2801, 2.1849, -22.0742



86.3627, -3.1255, -4.6446



65.0574, -22.8277, 4.8027



40.0152, -1.3277, -2.8404



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



51.2801, 2.1849, -22.0742



63.8568, 5.5230, -38.7347



48.4700, 13.8826, -26.7149



30.1048, -1.1408, -1.3206



19.3599, 27.3804, -83.3045



4.8104, 2.1149, -10.5781

Inverse Universe

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



51.6907, 20.4530, 4.1914



64.9125, 34.9639, 6.4184



67.2127, -17.0133, 24.2965



30.0781, 1.3164, 1.6810



26.7595, 46.3406, 13.3056



5.1230, 9.0636, 1.0601

Previews

White Background



This preview shows how the HunterLab color 51.2791, 2.1854, -22.0753 looks on a white background.

Color Contrast Check

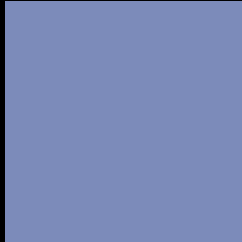
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.2791, 2.1854, -22.0753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

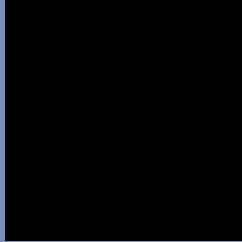
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

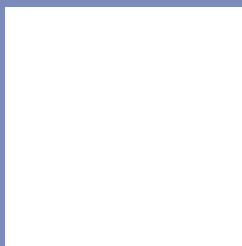
Any Text WCAG AAA × Fail

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

HunterLab 51.2791, 2.1854, -22.0753 Background



This preview shows how black text looks on a background with the HunterLab color 51.2791, 2.1854, -22.0753.



This preview shows how white text looks on a background with the HunterLab color 51.2791, 2.1854, -22.0753.

-22.0753.

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

51.2791, 2.1854, -22.0753

Protanopia

51.1779, 3.2075, -21.5826

Deuteranopia

51.2946, 3.6820, -22.0234



Tritanopia

51.4130, -8.5146, -4.7399

Trichromacy



Original Color

51.2791, 2.1854, -22.0753

Protanomaly

51.1032, 2.9562, -21.7107

Deuteranomaly

51.2193, 3.4294, -22.1531

Tritanomaly

51.4082, -4.7450, -10.5700

Monochromacy



Original Color

51.2791, 2.1854, -22.0753

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2434, -1.5624, -5.3586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2791, 2.1854, -22.0753 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(124, 139, 186)` looks like.

```
.text, #text, p{  
    color:rgb(124, 139, 186)  
}
```

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(124, 139, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 139, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2791, 2.1854, -22.0753 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(124, 139, 186) }
```


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

```
.border{ border-color:rgb(124, 139, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 139, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 139, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 139, 186);  
box-shadow:4px 4px 4px 4px rgb(124, 139,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2791, 2.1854, -22.0753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 139, 186) }
```

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

```
.background{ background-color: rgb(124,  
139, 186) }
```

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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