

Converting Colors

HunterLab(55.0417, 0.0818,
-21.8746)

Have a look what the booklet for
HunterLab(55.0417, 0.0818,
-21.8746) contains.

HunterLab(55.1543, -0.0438, -21.5161)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.1543, -0.0438,
-21.5161)**

Conversions

Conversions Part 1

Format	Color
Hex	8196C3
RGB	129, 150, 195
RGB Percent	51%, 59%, 76%
CMY	0.4941, 0.4118, 0.2353
CMYK	0.34, 0.23, 0.00, 0.24
HSL	221°, 35%, 64%
HSV	221°, 34%, 76%
XYZ	29.8100, 30.4200, 55.9302
YIQ	148.8510, -26.9610, 9.5430

Conversions

Conversions Part 2

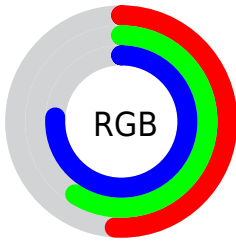
Format	Color
R_{YB}	129, 145, 195
Decimal	8492739
CIE _{Lab}	62.02, 3.44, -25.66
CIE _{LCh}	62, 25.894, 277.635
Yxy	30.4211, 0.2566, 0.2619
Android (android.graphics.Color)	4286682819 (0xFF8196C3)
YUV	148.8510, 22.7515, -17.4093
Hunter-Lab	55.1543, -0.0438, -21.5161

Details

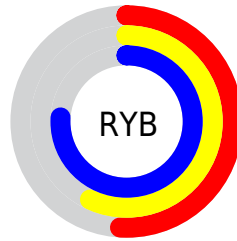
The HunterLab color $55.1543, -0.0438, -21.5161$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.9241, -2.7154, 21.8947$, and the grayscale version is $54.6818, -2.9177, 2.9710$.

A 20% lighter version of the original color is $77.6410, -0.9364, -22.5024$, and $35.2485, 0.7555, -20.6535$ is the 20% darker color. If you saturate the color by 10%, you get $50.0316, 2.0781, -30.3188$, and if you desaturate by 10%, it is $60.4843, -1.6573, -13.3696$.

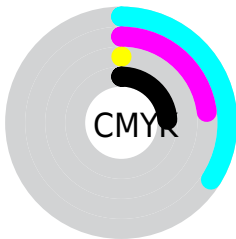
Distribution



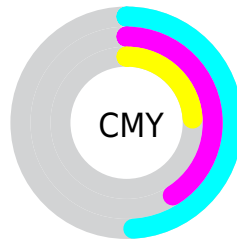
- Red (51%)
- Green (59%)
- Blue (76%)



- Red (51%)
- Yellow (57%)
- Blue (76%)



- Cyan (34%)
- Magenta (23%)
- Yellow (0%)
- Black (24%)



- Cyan (49%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1543, -0.0438, -21.5161 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 55.1543, -0.0438, -21.5161 by changing the saturation by 10% instead.

■ 55.1543, -0.0438,
-21.5161

■ 55.1543, -0.0438,
-21.5161

174.3166, -5.0755,
-23.1493

■ 44.8982, 0.3153,
-21.0549

■ 77.6708, -0.9029,
-22.2619

■ 35.3699, 0.6219,
-20.5455

■ 89.8555, -1.3947,
-22.5474

■ 26.6312, 0.8685,
-20.0088

■ 102.6181, -1.9245,
-22.7762

■ 18.7612, 1.0452,
-19.5039

115.9335, -2.4900,
-22.9506

■ 11.8692, 1.1367,
-19.2060

129.7797, -3.0894,
-23.0728

■ 4.7241, 2.9211,
-27.8739

144.1370, -3.7211,

0.0000, NaN, -NF

-23.1453

0.0000, NaN, NaN

158.9880, -4.3835,
-23.1701

0.0000, NaN, NaN

■ 55.1543, -0.0438,
-21.5161

■ 55.1543, -0.0438,
-21.5161

■ 50.0316, 2.0781,
-30.3188

■ 60.4843, -1.6573,
-13.3696

■ 45.1468, 4.8183,
-39.9009

■ 65.9919, -2.8506,
-5.7729

■ 40.5439, 8.3007,
-50.3740

■ 71.6571, -3.6963,
1.3705

■ 36.2773, 12.6534,
-61.8067

■ 77.4630, -4.2526,
8.1402

■ 32.4140, 17.9733,
-74.1516

■ 83.3957, -4.5657,
14.6017

■ 29.0303, 24.2530,
-87.1342

■ 89.4440, -4.6729,
20.8088

■ 27.1855, 28.4307,
-95.3532

■ 94.5217, -8.3651,
25.7116

■ 98.3464, -14.4716,
29.2210

Harmonies

Analogous

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



55.1554, -10.9325, -19.6008



55.1543, -0.0438, -21.5161



55.1554, 10.8844, -15.8910

Triad

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



55.1554, -0.0443, -21.5149



55.1554, 15.2379, 14.1408



55.1554, -21.5469, 10.2676

Complementary

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



55.1543, -0.0438, -21.5161



65.9241, -2.7154, 21.8947

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.



55.1554, -15.5349, 16.9304



55.1543, -0.0438, -21.5161



55.1554, 5.5227, 18.8344

Square

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



55.1554, -0.0443, -21.5149



55.1554, 20.1560, 5.6651



55.1554, -5.7887, 19.7420



55.1554, -22.7775, 0.1996

Rectangle

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



55.1543, -0.0438, -21.5161



55.1554, 16.5262, -9.1789



55.1554, -5.7887, 19.7420



55.1554, -20.0429, 12.9147

Sweetspot

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



55.1554, -0.0443, -21.5149



91.0900, -4.2821, -4.1338



68.3485, -25.2991, 7.3770



42.1210, -1.9223, -2.5830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1554, -0.0443, -21.5149



68.4455, 2.0880, -37.8885



50.2167, 13.4862, -29.7795



32.0304, -1.5282, -1.1786



22.2233, 22.0819, -75.4458



5.8288, 1.7788, -11.1253

Inverse Universe

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



54.3191, 22.7884, 2.3741



67.5497, 38.9583, 3.5186



71.2784, -16.4393, 26.3570



31.8269, 1.5221, 1.4966



27.8941, 48.6300, 11.3537



5.9071, 10.5076, 0.7821

Previews

White Background



This preview shows how the HunterLab color 55.1543, -0.0438, -21.5161 looks on a white background.

Color Contrast Check

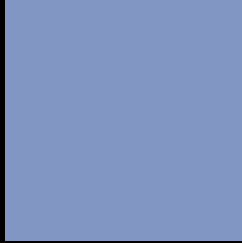
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.1543, -0.0438, -21.5161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

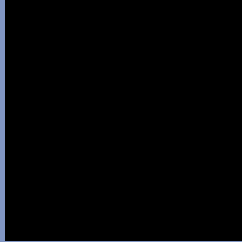
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

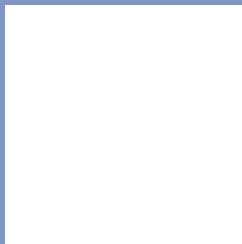
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1543, -0.0438, -21.5161 Background



This preview shows how black text looks on a background with the HunterLab color 55.1543, -0.0438, -21.5161.



This preview shows how white text looks on a background with the HunterLab color 55.1543, -0.0438,

-21.5161.

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

55.1543, -0.0438, -21.5161

Protanopia

55.1664, 2.7832, -20.1813

Deuteranopia

55.0835, 4.2062, -22.1969



Tritanopia

55.1758, -9.6470, -5.4551

Trichromacy



Original Color

55.1543, -0.0438, -21.5161

Protanomaly

55.2638, 1.7272, -20.6739

Deuteranomaly

55.0602, 2.6700, -22.2620

Tritanomaly

55.0607, -6.2822, -10.9718

Monochromacy



Original Color

55.1543, -0.0438, -21.5161

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.7712, -2.0366, -5.3387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1543, -0.0438, -21.5161 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(129, 150, 195)` looks like.

```
.text, #text, p{  
    color:rgb(129, 150, 195)  
}
```

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(129, 150, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 150, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1543, -0.0438, -21.5161 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(129, 150, 195) }
```


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

```
.border{ border-color:rgb(129, 150, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 150, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 150, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 150, 195);  
box-shadow:4px 4px 4px 4px rgb(129, 150,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1543, -0.0438, -21.5161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 150, 195) }
```

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

```
.background{ background-color: rgb(129,  
150, 195) }
```

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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