

Converting Colors

HunterLab(55.1133, -10.8330,
-22.4114)

Have a look what the booklet for
HunterLab(55.1133, -10.8330,
-22.4114) contains.

HunterLab(55.1133, -10.8330, -22.4114)	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(55.1133,
-10.8330, -22.4114)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9DC4
RGB	92, 157, 196
RGB Percent	36%, 62%, 77%
CMY	0.6392, 0.3843, 0.2314
CMYK	0.53, 0.20, 0.00, 0.23
HSL	203°, 47%, 56%
HSV	203°, 53%, 77%
XYZ	26.4344, 30.3748, 56.6942
YIQ	142.0110, -51.2590, -1.6510

Conversions

Conversions Part 2

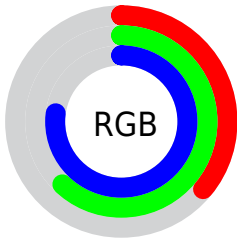
Format	Color
R _Y B	92, 132, 196
Decimal	6069700
CIE Lab	61.98, -9.73, -26.46
CIE LCh	62, 28.190, 249.805
Yxy	30.3759, 0.2329, 0.2676
Android (android.graphics.Color)	4284259780 (0xFF5C9DC4)
YUV	142.0110, 26.6166, -43.8596
Hunter-Lab	55.1133, -10.8330, -22.4114

Details

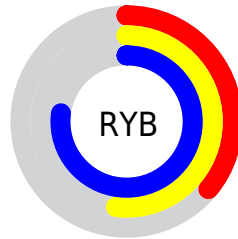
The HunterLab color **55.1133, -10.8330, -22.4114** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **53.6118, 15.4332, 22.1066**, and the grayscale version is **51.9266, -2.7707, 2.8213**.

A 20% lighter version of the original color is **77.7655, -13.3202, -23.1651**, and **35.3868, -8.7443, -21.2255** is the 20% darker color. If you saturate the color by 10%, you get **52.0392, -10.4007, -27.6176**, and if you desaturate by 10%, it is **58.3795, -10.6372, -17.2526**.

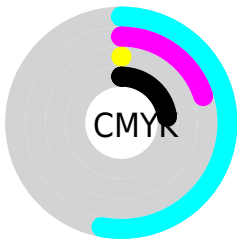
Distribution



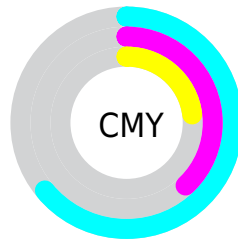
- Red (36%)
- Green (62%)
- Blue (77%)



- Red (36%)
- Yellow (52%)
- Blue (77%)



- Cyan (53%)
- Magenta (20%)
- Yellow (0%)
- Black (23%)



- Cyan (64%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1133, -10.8330, -22.4114 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 55.1133, -10.8330, -22.4114 by changing the saturation by 10% instead.

■ 55.1133, -10.8330,
-22.4114

■ 55.1133, -10.8330,
-22.4114

174.2563,
-21.0689, -24.2470

■ 44.8599, -9.7305,
-21.9310

■ 77.6248, -13.0423,
-23.2007

■ 35.3345, -8.6217,
-21.4060

■ 89.8072, -14.1561,
-23.5089

■ 26.5990, -7.4966,
-20.8605

■ 102.5676,
-15.2789, -23.7607

■ 18.7326, -6.3385,
-20.3606

■ 115.8809,
-16.4123, -23.9581

■ 11.8446, -5.1157,
-20.1002

129.7251,
-17.5572, -24.1032

■ 4.6785, -8.1875,
-29.4340

144.0805,

0.0000, NaN, -NF

-18.7146, -24.1983

0.0000, NaN, NaN

158.9295,
-19.8850, -24.2456

0.0000, NaN, NaN

■ 55.1133, -10.8330,
-22.4114

■ 55.1133, -10.8330,
-22.4114

■ 52.0392, -10.4007,
-27.6176

■ 58.3795, -10.6372,
-17.2526

■ 49.1663, -9.2918,
-32.8453

■ 61.8217, -9.8690,
-12.1650

■ 46.5047, -7.4765,
-38.0579

■ 65.4274, -8.5863,
-7.1603

■ 44.0574, -4.9576,
-43.2204

■ 69.1842, -6.8448,
-2.2451

■ 42.4592, -2.8979,
-46.8146

■ 73.0801, -4.6958,
2.5790

■ 77.1042, -2.1858,
7.3140

■ 81.2467, 0.6440,
11.9637

■ 85.4987, 3.7579,
16.5336

■ 88.3757, 2.1435,
19.4571

Harmonies

Analogous

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



55.1143, -19.8789, -13.3374



55.1133, -10.8330, -22.4114



55.1143, 1.1204, -23.9253

Triad

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



55.1143, -10.8331, -22.4104



55.1143, 22.2095, 6.6770



55.1143, -17.2115, 17.5731

Complementary

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



55.1133, -10.8330, -22.4114



53.6118, 15.4332, 22.1066

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.



55.1143, -6.8934, 20.8115



55.1133, -10.8330, -22.4114



55.1143, 16.3208, 15.4908

Square

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



55.1143, -10.8331, -22.4104



55.1143, 20.9216, -5.2993



55.1143, 5.4160, 20.1430



55.1143, -23.3326, 10.1807

Rectangle

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



55.1133, -10.8330, -22.4114



55.1143, 9.2451, -20.1688



55.1143, 5.4160, 20.1430



55.1143, -14.1575, 19.1017

Sweetspot

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



55.1143, -10.8331, -22.4104



91.4822, -10.0236, -5.1203



65.8568, -38.8352, 20.8442



41.8332, -4.8687, -3.0079

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1143, -10.8331, -22.4104



69.2673, -13.7813, -38.5395



40.6726, 14.4850, -50.8145



32.8224, -2.8332, -0.2094



34.2831, -2.7307, -36.9562



7.9793, -1.8918, -5.8895

Inverse Universe

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



46.7177, 43.1038, -10.9420



57.2414, 70.6053, -16.2357



67.8379, -9.6429, 32.7822



31.9083, 1.9590, 0.3382



29.1011, 53.0253, -5.9141



6.1556, 11.4044, -2.7098

Previews

White Background



This preview shows how the HunterLab color 55.1133, -10.8330, -22.4114 looks on a white background.

Color Contrast Check

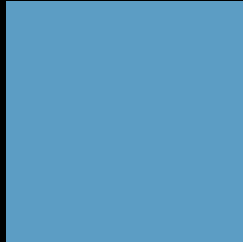
Large Text (above 18pt) WCAG AA × Fail

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 55.1133, -10.8330, -22.4114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

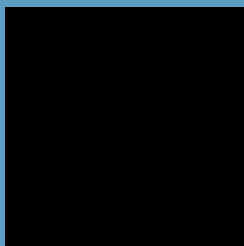
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

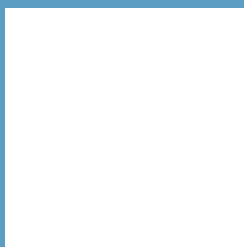
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1133, -10.8330, -22.4114 Background



This preview shows how black text looks on a background with the HunterLab color 55.1133, -10.8330, -22.4114.



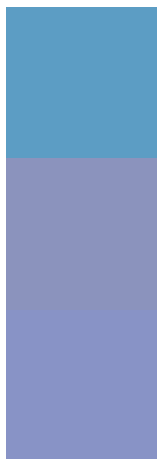
This preview shows how white text looks on a background with the HunterLab color 55.1133, -10.8330, -22.4114.

-10.8330, -22.4114.

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

55.1133, -10.8330, -22.4114

Protanopia

54.8001, 2.6866, -18.2740

Deuteranopia

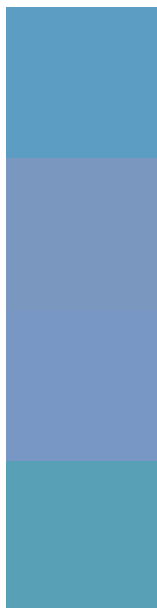
54.9353, 3.8762, -23.7424



Tritanopia

55.1639, -18.7446, -9.3760

Trichromacy



Original Color

55.1133, -10.8330, -22.4114

Protanomaly

54.8421, -2.8634, -20.1704

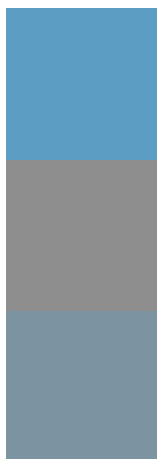
Deuteranomaly

54.9158, -2.1966, -23.2304

Tritanomaly

55.2678, -16.1536, -13.7039

Monochromacy



Original Color

55.1133, -10.8330, -22.4114

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.6889, -6.6040, -6.1140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1133, -10.8330, -22.4114 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(92, 157, 196)` looks like.

```
.text, #text, p{  
    color:rgb(92, 157, 196)  
}
```

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(92, 157, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 157, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1133, -10.8330, -22.4114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

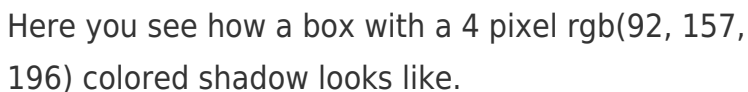
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 157, 196) }
```


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

```
.border{ border-color:rgb(92, 157, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 157, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(92, 157, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(92, 157, 196); box-shadow:4px 4px 4px 4px rgb(92, 157, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1133, -10.8330, -22.4114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 157, 196) }
```

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

```
.background{ background-color: rgb(92, 157,  
196) }
```

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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