

Converting Colors

HunterLab(60.2164, -10.3035,
-22.3047)

Have a look what the booklet for
HunterLab(60.2164, -10.3035,
-22.3047) contains.

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Color

**HunterLab(60.2448,
-10.2390, -22.4222)**

Conversions

Conversions Part 1

Format	Color
Hex	6EA9D1
RGB	110, 169, 209
RGB Percent	43%, 66%, 82%
CMY	0.5686, 0.3372, 0.1804
CMYK	0.47, 0.19, 0.00, 0.18
HSL	204°, 52%, 63%
HSV	204°, 47%, 82%
XYZ	32.1270, 36.2944, 65.6338
YIQ	155.9190, -48.0040, -0.0680

Conversions

Conversions Part 2

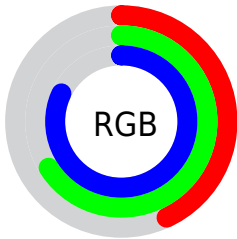
Format	Color
RYB	110, 147, 209
Decimal	7252433
CIELab	66.75, -8.36, -26.28
CIELCh	67, 27.582, 252.354
Yxy	36.2957, 0.2397, 0.2707
Android (android.graphics.Color)	4285442513 (0xFF6EA9D1)
YUV	155.9190, 26.1689, -40.2710
Hunter-Lab	60.2448, -10.2390, -22.4222

Details

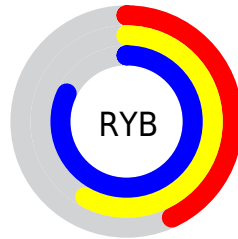
The HunterLab color $60.2448, -10.2390, -22.4222$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.4110, 12.5192, 22.9648$, and the grayscale version is $57.5378, -3.0701, 3.1261$.

A 20% lighter version of the original color is $82.8482, -14.7821, -16.9137$, and $39.7650, -8.2608, -21.2245$ is the 20% darker color. If you saturate the color by 10%, you get $56.6287, -9.8754, -28.4356$, and if you desaturate by 10%, it is $64.0643, -9.9553, -16.5249$.

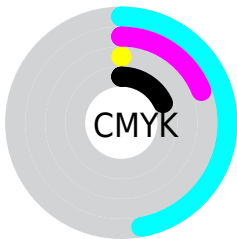
Distribution



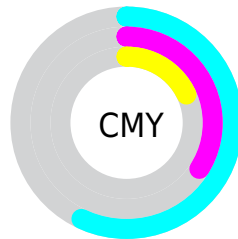
- Red (43%)
- Green (66%)
- Blue (82%)



- Red (43%)
- Yellow (58%)
- Blue (82%)



- Cyan (47%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (57%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2448, -10.2390, -22.4222 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 60.2448, -10.2390, -22.4222 by changing the saturation by 10% instead.

■ 60.2448, -10.2390,
-22.4222

■ 60.2448, -10.2390,
-22.4222

181.7282,
-19.9768, -23.9898

■ 49.6615, -9.2146,
-21.9717

■ 83.3596, -12.3125,
-23.1466

■ 39.7818, -8.1931,
-21.4704

■ 95.8209, -13.3655,
-23.4228

■ 30.6611, -7.1685,
-20.9324

■ 108.8479,
-14.4315, -23.6435

■ 22.3689, -6.1306,
-20.3984

122.4169,
-15.5111, -23.8107

■ 14.9981, -5.0606,
-19.9794

136.5072,
-16.6051, -23.9268

■ 8.6414, -4.6778,
-20.1929

151.1001,

0.0000, NaN, -NF

-17.7138, -23.9940

0.0000, NaN, -NF

166.1788,
-18.8377, -24.0143

0.0000, NaN, NaN

■ 60.2448, -10.2390,
-22.4222

■ 60.2448, -10.2390,
-22.4222

■ 56.6287, -9.8754,
-28.4356

■ 64.0643, -9.9553,
-16.5249

■ 53.2290, -8.7996,
-34.5455

■ 68.0678, -9.0906,
-10.7594

■ 50.0616, -6.9595,
-40.7162

■ 72.2408, -7.7101,
-5.1286

■ 47.1373, -4.3286,
-46.9041

■ 76.5695, -5.8736,
0.3696

■ 44.4535, -0.9435,
-53.0794

■ 81.0408, -3.6347,
5.7411

■ 43.7707, 0.0134,
-54.7384

■ 85.6432, -1.0408,
10.9942

■ 90.2291, 1.3985,
15.9852

■ 92.8312, -3.0408,
18.6219

■ 95.4829, -7.4409,
21.2488

Harmonies

Analogous

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



60.2459, -19.7598, -13.9836



60.2448, -10.2390, -22.4222



60.2459, 1.9400, -23.1801

Triad

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



60.2459, -10.2392, -22.4211



60.2459, 21.7408, 7.9086



60.2459, -18.3758, 17.6815

Complementary

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



60.2448, -10.2390, -22.4222



60.4110, 12.5192, 22.9648

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.



60.2459, -8.2077, 21.4155



60.2448, -10.2390, -22.4222



60.2459, 15.3272, 16.5833

Square

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



60.2459, -10.2392, -22.4211



60.2459, 21.0863, -3.9676



60.2459, 4.1407, 21.0587



60.2459, -24.1911, 9.7247

Rectangle

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



60.2448, -10.2390, -22.4222



60.2459, 10.0048, -19.0587



60.2459, 4.1407, 21.0587



60.2459, -15.3900, 19.3927

Sweetspot

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



60.2459, -10.2392, -22.4211



92.1881, -8.9772, -4.1975



71.4884, -38.4501, 19.5858



42.1085, -4.3699, -2.6419

0.0000, NaN, NaN



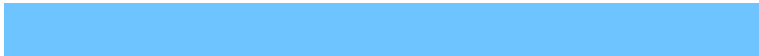
46.2646, -2.4686, 2.5136

Same Dimension

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



60.2459, -10.2392, -22.4211



70.7925, -12.3415, -35.8297



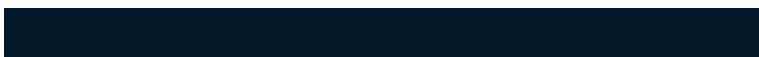
46.1830, 14.4328, -48.7316



35.4575, -2.9440, -0.3480



34.6561, -0.4792, -42.2827



9.0832, -1.5513, -8.0044

Inverse Universe

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



52.5100, 40.7941, -9.3137



60.2781, 62.6344, -13.2894



74.5485, -11.8018, 33.9963



34.5323, 2.1152, 0.4730



30.4692, 55.2183, -3.8679



7.3115, 13.4412, -2.4071

Previews

White Background



This preview shows how the HunterLab color 60.2448, -10.2390, -22.4222 looks on a white background.

Color Contrast Check

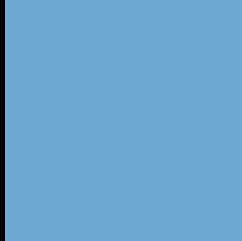
Large Text (above 18pt) WCAG AA × Fail

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 60.2448, -10.2390, -22.4222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

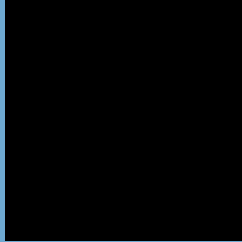
Any Text WCAG AA ✓ Pass

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 60.2448, -10.2390, -22.4222 Background



This preview shows how black text looks on a background with the HunterLab color 60.2448, -10.2390, -22.4222.



This preview shows how white text looks on a background with the HunterLab color 60.2448,

-10.2390, -22.4222.

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

60.2448, -10.2390, -22.4222

Protanopia

60.0273, 2.3391, -18.7765

Deuteranopia

60.0656, 4.5979, -23.7396



Tritanopia

60.2981, -18.1730, -9.3905

Trichromacy



Original Color

60.2448, -10.2390, -22.4222

Protanomaly

59.8635, -2.5755, -20.3617

Deuteranomaly

60.0681, -1.4587, -23.1948

Tritanomaly

60.4230, -15.4999, -13.7007

Monochromacy



Original Color

60.2448, -10.2390, -22.4222

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.3728, -6.9585, -5.3475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2448, -10.2390, -22.4222 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(110, 169, 209)` looks like.

```
.text, #text, p{  
    color:rgb(110, 169, 209)  
}
```

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(110, 169, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 169, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2448, -10.2390, -22.4222 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(110, 169, 209) }
```


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

```
.border{ border-color:rgb(110, 169, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 169, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 169, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 169, 209);  
box-shadow:4px 4px 4px 4px rgb(110, 169,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2448, -10.2390, -22.4222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 169, 209) }
```

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

```
.background{ background-color: rgb(110,  
169, 209) }
```

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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