

Converting Colors

HunterLab(60.3777, -21.1571,
-2.1641)

Have a look what the booklet for
HunterLab(60.3777, -21.1571,
-2.1641) contains.

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Color

**HunterLab(60.2432,
-20.9670, -2.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	69AEAD
RGB	105, 174, 173
RGB Percent	41%, 68%, 68%
CMY	0.5882, 0.3176, 0.3216
CMYK	0.40, 0.00, 0.01, 0.32
HSL	179°, 30%, 55%
HSV	179°, 40%, 68%
XYZ	28.5045, 36.2924, 45.0379
YIQ	153.2550, -40.8030, -14.9390

Conversions

Conversions Part 2

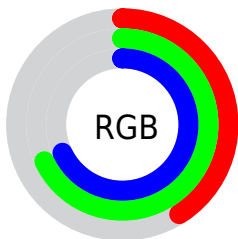
Format	Color
RYB	105, 140, 174
Decimal	6925997
CIELab	66.74, -21.97, -6.36
CIELCh	67, 22.872, 196.135
Yxy	36.2939, 0.2595, 0.3304
Android (android.graphics.Color)	4285116077 (0xFF69AEAD)
YUV	153.2550, 9.7343, -42.3196
Hunter-Lab	60.2432, -20.9670, -2.1550

Details

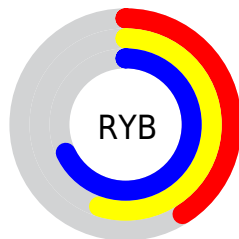
The HunterLab color $60.2432, -20.9670, -2.1550$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.8815, 21.3230, 10.0141$, and the grayscale version is $56.5181, -3.0157, 3.0707$.

A 20% lighter version of the original color is $83.4677, -24.6040, -1.1360$, and $39.6976, -17.0697, -2.8542$ is the 20% darker color. If you saturate the color by 10%, you get $59.4441, -24.0257, -3.0969$, and if you desaturate by 10%, it is $61.2105, -17.3376, -1.0054$.

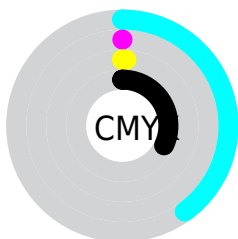
Distribution



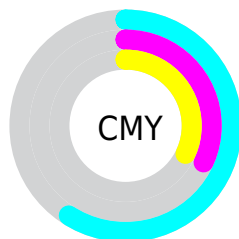
- Red (41%)
- Green (68%)
- Blue (68%)



- Red (41%)
- Yellow (55%)
- Blue (68%)



- Cyan (40%)
- Magenta (0%)
- Yellow (1%)
- Black (32%)



- Cyan (59%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2432, -20.9670, -2.1550 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 60.2432, -20.9670, -2.1550 by changing the saturation by 10% instead.

■ 60.2432, -20.9670,
-2.1550

■ 60.2432, -20.9670,
-2.1550

181.7259,
-36.2021, 2.2194

■ 49.6601, -19.1517,
-2.4222

■ 83.3579, -24.4743,
-1.4656

■ 39.7805, -17.2736,
-2.6325

■ 95.8191, -26.1856,
-1.0529

■ 30.6599, -15.3084,
-2.7783

■ 108.8460,
-27.8781, -0.5986

■ 22.3678, -13.2166,
-2.8502

■ 122.4150,
-29.5569, -0.1054

■ 14.9971, -10.9300,
-2.8358

136.5052,
-31.2259, 0.4248

■ 8.6405, -11.5418,
-2.7893

151.0980,

0.0000, NaN, -NF

-32.8881, 0.9900

0.0000, NaN, NaN

166.1766,
-34.5462, 1.5887

0.0000, NaN, NaN

■ 60.2432, -20.9670,
-2.1550

■ 60.2432, -20.9670,
-2.1550

■ 59.4441, -24.0257,
-3.0969

■ 61.2105, -17.3376,
-1.0054

■ 58.8052, -26.5035,
-3.8321

■ 62.3445, -13.1578,
0.3431

■ 58.3204, -28.4079,
-4.3637

■ 63.6463, -8.4604,
1.8815

■ 57.9792, -29.7641,
-4.7017

■ 65.1137, -3.2852,
3.5969

■ 57.7671, -30.6179,
-4.8634

■ 66.7432, 2.3230,
5.4748

■ 57.6506, -31.0958,
-4.8937

■ 68.5302, 8.3175,
7.4994

■ 57.6470, -31.1109,
-4.8943

■ 70.4688, 14.6513,
9.6551

■ 72.5528, 21.2794,
11.9264

■ 73.9184, 25.5336,
13.3502

Harmonies

Analogous

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



60.2444, -21.1450, 7.5919



60.2432, -20.9670, -2.1550



60.2444, -16.2477, -11.8262

Triad

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



60.2444, -20.9676, -2.1541



60.2444, 11.6252, -11.1768



60.2444, 1.5674, 18.7601

Complementary

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



60.2432, -20.9670, -2.1550



44.8815, 21.3230, 10.0141

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.



60.2444, 11.0234, 15.2669



60.2432, -20.9670, -2.1550



60.2444, 17.0868, -1.3779

Square

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



60.2444, -20.9676, -2.1541



60.2444, 2.3449, -17.5994



60.2444, 16.8595, 8.2494



60.2444, -8.5855, 18.6231

Rectangle

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



60.2432, -20.9670, -2.1550



60.2444, -10.9690, -16.4581



60.2444, 16.8595, 8.2494



60.2444, 4.9464, 18.0003

Sweetspot

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



60.2444, -20.9676, -2.1541



85.2482, -13.0761, 1.9806



58.6232, -30.5836, 22.0705



40.0826, -6.5503, 0.8071



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.2444, -20.9676, -2.1541



80.1372, -32.0551, -4.0790



50.0071, -5.6279, -16.7641



30.1165, -3.9175, 0.9169



49.0949, -26.4901, -4.1798



8.1923, -4.3956, -0.7508

Inverse Universe

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



44.8815, 21.3230, 10.0141



55.3437, 37.0262, 15.8518



53.1953, 4.7073, 17.9644



28.3146, 0.9445, 2.3096



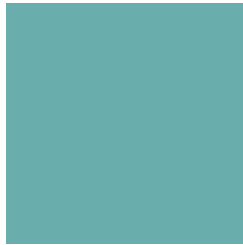
25.5570, 43.7858, 16.3691



4.2696, 7.3290, 2.6263

Previews

White Background



This preview shows how the HunterLab color 60.2432, -20.9670, -2.1550 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 60.2432, -20.9670, -2.1550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

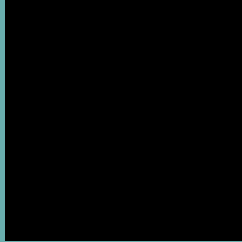
Any Text WCAG AA ✓ Pass

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 60.2432, -20.9670, -2.1550 Background



This preview shows how black text looks on a background with the HunterLab color 60.2432, -20.9670, -2.1550.



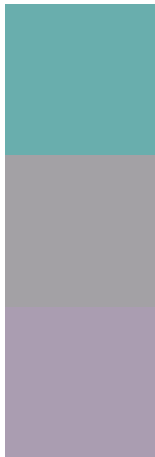
This preview shows how white text looks on a background with the HunterLab color 60.2432,

-20.9670, -2.1550.

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

60.2432, -20.9670, -2.1550

Protanopia

59.9941, -1.9235, 1.7548

Deuteranopia

59.8618, 4.2899, -4.2360



Tritanopia

60.2507, -16.7907, -8.8815

Trichromacy



Original Color

60.2432, -20.9670, -2.1550

Protanomaly

59.8752, -9.8022, 0.0395

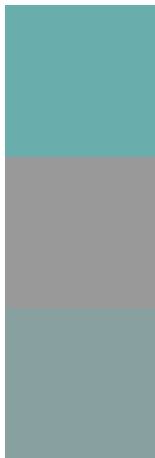
Deuteranomaly

59.5315, -5.8689, -4.3274

Tritanomaly

60.3419, -18.4266, -6.0941

Monochromacy



Original Color

60.2432, -20.9670, -2.1550

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.6733, -10.4193, 1.1656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2432, -20.9670, -2.1550 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(105, 174, 173)` looks like.

```
.text, #text, p{  
    color:rgb(105, 174, 173)  
}
```

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(105, 174, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 174, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2432, -20.9670, -2.1550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

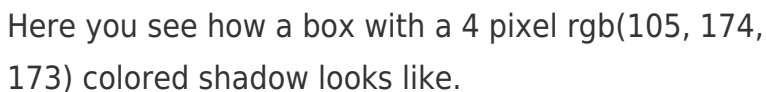
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 174, 173) }
```


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

```
.border{ border-color:rgb(105, 174, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 174, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 174, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 174, 173);  
box-shadow:4px 4px 4px 4px rgb(105, 174,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2432, -20.9670, -2.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 174, 173) }
```

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

```
.background{ background-color: rgb(105,  
174, 173) }
```

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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