

Converting Colors

HunterLab(59.3086, -21.1273,
-2.4201)

Have a look what the booklet for
HunterLab(59.3086, -21.1273,
-2.4201) contains.

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Color

**HunterLab(59.3397,
-21.2118, -2.3023)**

Conversions

Conversions Part 1

Format	Color
Hex	65ACAB
RGB	101, 172, 171
RGB Percent	40%, 67%, 67%
CMY	0.6039, 0.3255, 0.3294
CMYK	0.41, 0.00, 0.01, 0.33
HSL	179°, 30%, 54%
HSV	179°, 41%, 67%
XYZ	27.4700, 35.2120, 43.8768
YIQ	150.6570, -41.9950, -15.3630

Conversions

Conversions Part 2

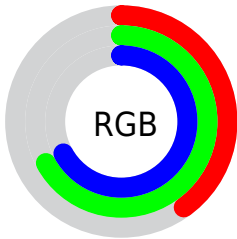
Format	Color
RYB	101, 137, 172
Decimal	6663339
CIELab	65.91, -22.50, -6.49
CIELCh	66, 23.414, 196.104
Yxy	35.2134, 0.2578, 0.3304
Android (android.graphics.Color)	4284853419 (0xFF65ACAB)
YUV	150.6570, 10.0291, -43.5492
Hunter-Lab	59.3397, -21.2118, -2.3023

Details

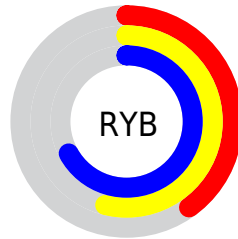
The HunterLab color $59.3397, -21.2118, -2.3023$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.6329, 22.0967, 10.1905$, and the grayscale version is $55.4653, -2.9595, 3.0135$.

A 20% lighter version of the original color is $82.4898, -24.9505, -1.3225$, and $38.8670, -17.2538, -2.9759$ is the 20% darker color. If you saturate the color by 10%, you get $58.5773, -24.1370, -3.2023$, and if you desaturate by 10%, it is $60.2674, -17.7219, -1.1970$.

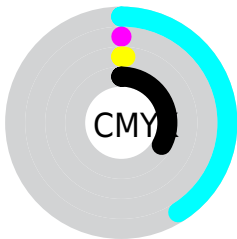
Distribution



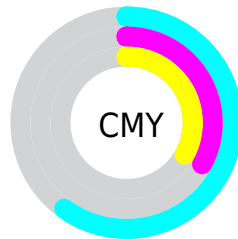
- Red (40%)
- Green (67%)
- Blue (67%)



- Red (40%)
- Yellow (54%)
- Blue (67%)



- Cyan (41%)
- Magenta (0%)
- Yellow (1%)
- Black (33%)



- Cyan (60%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3397, -21.2118, -2.3023 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 59.3397, -21.2118, -2.3023 by changing the saturation by 10% instead.

■ 59.3397, -21.2118,
-2.3023

■ 59.3397, -21.2118,
-2.3023

180.4187,
-36.6756, 1.9957

■ 48.8132, -19.3604,
-2.5586

■ 82.3506, -24.7819,
-1.6327

■ 38.9943, -17.4417,
-2.7572

■ 94.7638, -26.5211,
-1.2292

■ 29.9396, -15.4298,
-2.8901

■ 107.7447,
-28.2397, -0.7837

■ 21.7200, -13.2821,
-2.9480

■ 121.2695,
-29.9432, -0.2988

■ 14.4309, -10.9248,
-2.9178

135.3172,
-31.6355, 0.2234

■ 8.0918, -12.5461,
-2.9929

149.8690,

0.0000, NaN, NaN

-33.3200, 0.7809

0.0000, NaN, NaN

164.9079,
-34.9993, 1.3722

0.0000, NaN, NaN

■ 59.3397, -21.2118,
-2.3023

■ 59.3397, -21.2118,
-2.3023

■ 58.5773, -24.1370,
-3.2023

■ 60.2674, -17.7219,
-1.1970

■ 57.9718, -26.4896,
-3.8989

■ 61.3592, -13.6852,
0.1054

■ 57.5168, -28.2798,
-4.3959

■ 62.6164, -9.1326,
1.5967

■ 57.2013, -29.5353,
-4.7043

■ 64.0374, -4.1025,
3.2645

■ 57.0105, -30.3049,
-4.8423

■ 65.6189, 1.3619,
5.0948

■ 56.9144, -30.6998,
-4.8660

■ 67.3563, 7.2146,
7.0722

■ 69.2442, 13.4094,
9.1810

■ 71.2764, 19.9015,
11.4061

■ 73.3420, 26.3291,
13.6174

Harmonies

Analogous

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



59.3409, -21.3873, 7.6261



59.3397, -21.2118, -2.3023



59.3409, -16.4278, -12.2047

Triad

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



59.3409, -21.2123, -2.3014



59.3409, 11.9638, -11.5569



59.3409, 1.7178, 18.9084

Complementary

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



59.3397, -21.2118, -2.3023



43.6329, 22.0967, 10.1905

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.



59.3409, 11.3659, 15.3846



59.3397, -21.2118, -2.3023



59.3409, 17.5515, -1.5304

Square

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



59.3409, -21.2123, -2.3014



59.3409, 2.4888, -18.1455



59.3409, 17.3254, 8.2756



59.3409, -8.6234, 18.7744

Rectangle

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



59.3397, -21.2118, -2.3023



59.3409, -11.0668, -16.9632



59.3409, 17.3254, 8.2756



59.3409, 5.1637, 18.1427

Sweetspot

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



59.3409, -21.2123, -2.3014



84.1687, -12.9031, 1.9521



57.6901, -31.0219, 22.3512



39.1350, -6.3841, 0.7886



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.3409, -21.2123, -2.3014



78.9318, -32.3731, -4.2718



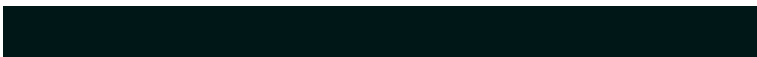
48.8187, -5.5136, -17.4179



30.1166, -3.9170, 0.9155



49.0969, -26.4782, -4.2080



8.1926, -4.3943, -0.7540

Inverse Universe

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



43.6329, 22.0967, 10.1905



53.6226, 38.3341, 16.1824



52.0845, 5.0573, 18.1667



28.3145, 0.9440, 2.3109



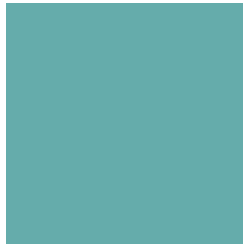
25.5567, 43.7849, 16.3730



4.2694, 7.3281, 2.6299

Previews

White Background



This preview shows how the HunterLab color 59.3397, -21.2118, -2.3023 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 59.3397, -21.2118, -2.3023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

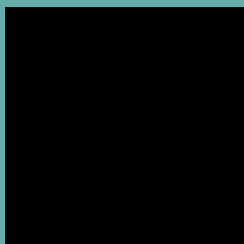
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

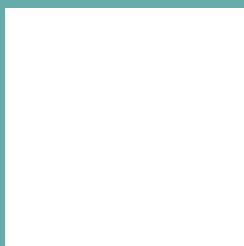
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3397, -21.2118, -2.3023 Background



This preview shows how black text looks on a background with the HunterLab color 59.3397, -21.2118, -2.3023.



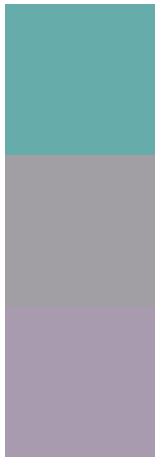
This preview shows how white text looks on a background with the HunterLab color 59.3397,

-21.2118, -2.3023.

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

59.3397, -21.2118, -2.3023

Protanopia

59.1757, -1.8826, 1.7136

Deuteranopia

59.0446, 4.3188, -4.2674



Tritanopia

59.3409, -17.0580, -9.0416

Trichromacy



Original Color

59.3397, -21.2118, -2.3023

Protanomaly

58.9856, -10.0014, -0.0910

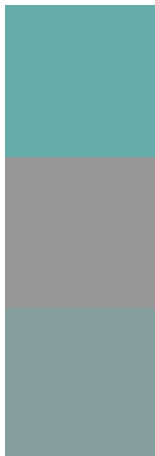
Deuteranomaly

58.7154, -5.8144, -4.3579

Tritanomaly

59.4336, -18.6881, -6.2492

Monochromacy



Original Color

59.3397, -21.2118, -2.3023

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.7904, -10.6128, 1.0366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3397, -21.2118, -2.3023 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(101, 172, 171)` looks like.

```
.text, #text, p{  
    color:rgb(101, 172, 171)  
}
```

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(101, 172, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 172, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3397, -21.2118, -2.3023 is called "border". The border property can be set on classes, ids or directly on the HTML element.

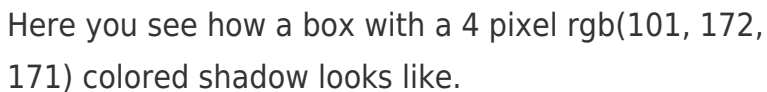
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(101, 172, 171) }
```


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

```
.border{ border-color:rgb(101, 172, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(101, 172, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 172, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 172, 171); box-shadow:4px 4px 4px 4px rgb(101, 172, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3397, -21.2118, -2.3023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 172, 171) }
```

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

```
.background{ background-color: rgb(101,  
172, 171) }
```

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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