

Converting Colors

HunterLab(59.1047, -32.1069,
22.7202)

Have a look what the booklet for
HunterLab(59.1047, -32.1069,
22.7202) contains.

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Color

**HunterLab(59.1047,
-32.1069, 22.7202)**

Conversions

Conversions Part 1

Format	Color
Hex	67B068
RGB	103, 176, 104
RGB Percent	40%, 69%, 41%
CMY	0.5961, 0.3098, 0.5921
CMYK	0.41, 0.00, 0.41, 0.31
HSL	121°, 32%, 55%
HSV	121°, 41%, 69%
XYZ	23.6175, 34.9337, 18.5948
YIQ	145.9650, -20.3960, -37.8680

Conversions

Conversions Part 2

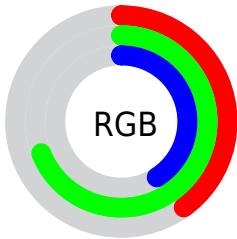
Format	Color
RYB	103, 175, 176
Decimal	6795368
CIELab	65.70, -37.80, 29.90
CIELCh	66, 48.194, 141.661
Yxy	34.9351, 0.3061, 0.4528
Android (android.graphics.Color)	4284985448 (0xFF67B068)
YUV	145.9650, -20.6887, -37.6803
Hunter-Lab	59.1047, -32.1069, 22.7202

Details

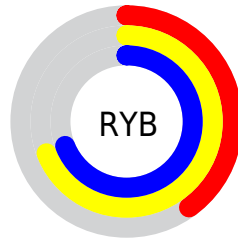
The HunterLab color $59.1047, -32.1069, 22.7202$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.9322, 33.8468, -21.7260$, and the grayscale version is $53.6868, -2.8646, 2.9169$.

A 20% lighter version of the original color is $82.0254, -37.4307, 27.1537$, and $38.8519, -26.4616, 17.9613$ is the 20% darker color. If you saturate the color by 10%, you get $58.0383, -36.9356, 25.9829$, and if you desaturate by 10%, it is $60.3966, -26.4029, 18.8821$.

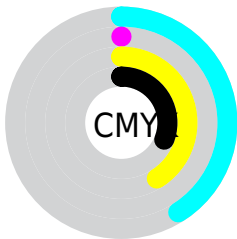
Distribution



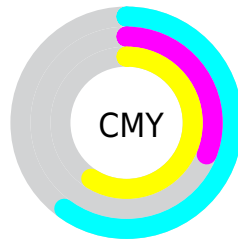
- Red (40%)
- Green (69%)
- Blue (41%)



- Red (40%)
- Yellow (69%)
- Blue (69%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (31%)



- Cyan (60%)
- Magenta (31%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1047, -32.1069, 22.7202 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 59.1047, -32.1069, 22.7202 by changing the saturation by 10% instead.

■ 59.1047, -32.1069,
22.7202

■ 59.1047, -32.1069,
22.7202

180.0783,
-54.0834, 41.5852

■ 48.5931, -29.2985,
20.3441

■ 82.0885, -37.3968,
27.2154

■ 38.7901, -26.3355,
17.8466

■ 94.4891, -39.9197,
29.3691

■ 29.7526, -23.1667,
15.1884

■ 107.4580,
-42.3815, 31.4769

■ 21.5520, -19.7101,
12.3128

■ 120.9713,
-44.7929, 33.5478

■ 14.2844, -15.8881,
9.9991

135.0079,
-47.1626, 35.5889

■ 7.9424, -13.8992,
5.5597

149.5489,

0.0000, NaN, NaN

-49.4974, 37.6059

0.0000, NaN, NaN

164.5775,
-51.8028, 39.6034

0.0000, NaN, NaN

■ 59.1047, -32.1069,
22.7202

■ 59.1047, -32.1069,
22.7202

■ 58.0383, -36.9356,
25.9829

■ 60.3966, -26.4029,
18.8821

■ 57.1900, -40.8458,
28.6401

■ 61.9099, -19.8842,
14.5107

■ 56.5530, -43.8286,
30.6836


■ 63.6421, -12.6315,
9.6606


■ 56.1138, -45.9111,
32.1286


■ 65.5868, -4.7327,
4.3909


■ 55.8522, -47.1631,
33.0182


■ 67.7357, 3.7218,
-1.2380

 55.7291, -47.7538,
33.4302

 70.0793, 12.6446,
-7.1679

 72.6071, 21.9546,
-13.3451

 75.3082, 31.5793,
-19.7215

 77.1570, 38.0595,
-24.4897

Harmonies

Analogous

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



59.1059, -17.5995, 29.2695



59.1047, -32.1069, 22.7202



59.1059, -38.6264, 8.6201

Triad

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



59.1059, -32.1079, 22.7207



59.1059, -9.0101, -50.1334



59.1059, 40.1809, 15.9252

Complementary

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



59.1047, -32.1069, 22.7202



46.9322, 33.8468, -21.7260

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.



59.1059, 43.3450, -2.7492



59.1047, -32.1069, 22.7202



59.1059, 12.8211, -45.9842

Square

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



59.1059, -32.1079, 22.7207



59.1059, -26.5894, -36.4843



59.1059, 32.7273, -26.5986



59.1059, 24.6119, 26.4306

Rectangle

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



59.1047, -32.1069, 22.7202



59.1059, -38.3160, -5.2592



59.1059, 32.7273, -26.5986



59.1059, 42.8113, 10.5989

Sweetspot

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



59.1059, -32.1079, 22.7207



85.5260, -17.7566, 13.5081



64.2354, -12.7084, 27.5149



39.6718, -8.8585, 6.6841



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.



59.1059, -32.1079, 22.7207



78.2382, -49.3838, 34.7490



59.8451, -27.7260, 12.0004



30.8090, -5.2853, 4.1191



47.7358, -40.8990, 28.6237



8.4711, -7.2317, 5.0229

Inverse Universe

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



46.9322, 33.8468, -21.7260



58.7726, 56.8049, -36.7804



45.6178, 27.5890, -3.4049



29.4018, 2.2446, -0.9588



30.0057, 58.8213, -38.2497



5.3284, 10.4545, -6.8620

Previews

White Background



This preview shows how the HunterLab color 59.1047, -32.1069, 22.7202 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 59.1047, -32.1069, 22.7202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

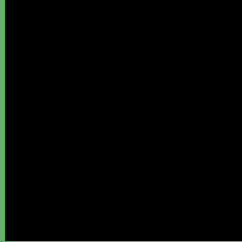
Any Text WCAG AA ✓ Pass

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 59.1047, -32.1069, 22.7202 Background



This preview shows how black text looks on a background with the HunterLab color 59.1047, -32.1069, 22.7202.



This preview shows how white text looks on a background with the HunterLab color 59.1047,

-32.1069, 22.7202.

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

59.1047, -32.1069, 22.7202

Protanopia

58.7738, -6.3076, 24.6971

Deuteranopia

58.6524, 3.9637, 21.2985



Tritanopia

58.9782, -13.8436, -7.3086

Trichromacy



Original Color

59.1047, -32.1069, 22.7202

Protanomaly

58.4177, -16.7721, 23.4665

Deuteranomaly

58.1735, -11.1254, 21.1918

Tritanomaly

58.7598, -21.2581, 5.8616

Monochromacy



Original Color

59.1047, -32.1069, 22.7202

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

55.2254, -14.6769, 10.7196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1047, -32.1069, 22.7202 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(103, 176, 104)` looks like.

```
.text, #text, p{  
    color:rgb(103, 176, 104)  
}
```

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(103, 176, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 176, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1047, -32.1069, 22.7202 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(103, 176, 104) }
```


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

```
.border{ border-color:rgb(103, 176, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 176, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 176, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 176, 104);  
box-shadow:4px 4px 4px 4px rgb(103, 176,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1047, -32.1069, 22.7202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 176, 104) }
```

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

```
.background{ background-color: rgb(103,  
176, 104) }
```

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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