

Converting Colors

HunterLab(61.7205, -35.1070,
22.2851)

Have a look what the booklet for
HunterLab(61.7205, -35.1070,
22.2851) contains.

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Color

**HunterLab(61.7008,
-35.1941, 22.3913)**

Conversions

Conversions Part 1

Format	Color
Hex	62B871
RGB	98, 184, 113
RGB Percent	38%, 72%, 44%
CMY	0.6157, 0.2784, 0.5569
CMYK	0.47, 0.00, 0.39, 0.28
HSL	130°, 38%, 55%
HSV	130°, 47%, 72%
XYZ	25.1581, 38.0699, 21.6450
YIQ	150.1920, -28.4650, -40.3130

Conversions

Conversions Part 2

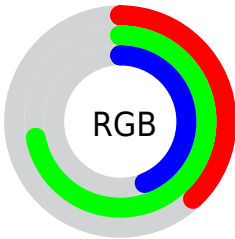
Format	Color
RYB	98, 171, 184
Decimal	6469745
CIELab	68.07, -41.35, 28.23
CIELCh	68, 50.064, 145.679
Yxy	38.0715, 0.2964, 0.4486
Android (android.graphics.Color)	4284659825 (0xFF62B871)
YUV	150.1920, -18.3357, -45.7724
Hunter-Lab	61.7008, -35.1941, 22.3913

Details

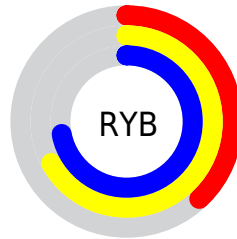
The HunterLab color **61.7008, -35.1941, 22.3913** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **46.6809, 37.9849, -18.2474**, and the grayscale version is **55.3843, -2.9552, 3.0091**.

A 20% lighter version of the original color is **85.0879, -41.1095, 26.9066**, and **40.9962, -28.9755, 17.7394** is the 20% darker color. If you saturate the color by 10%, you get **60.7033, -39.7406, 25.4688**, and if you desaturate by 10%, it is **62.9179, -29.8008, 18.9407**.

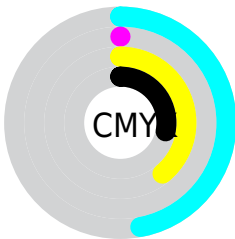
Distribution



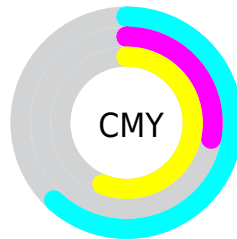
- Red (38%)
- Green (72%)
- Blue (44%)



- Red (38%)
- Yellow (67%)
- Blue (72%)



- Cyan (47%)
- Magenta (0%)
- Yellow (39%)
- Black (28%)



- Cyan (62%)
- Magenta (28%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7008, -35.1941, 22.3913 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 61.7008, -35.1941, 22.3913 by changing the saturation by 10% instead.

■ 61.7008, -35.1941,
22.3913

■ 61.7008, -35.1941,
22.3913

183.8278,
-58.5893, 40.4403

■ 51.0276, -32.1917,
20.1483

■ 84.9810, -40.8445,
26.6574

■ 41.0514, -29.0244,
17.8008

■ 97.5189, -43.5358,
28.7104

■ 31.8263, -25.6402,
15.3147

■ 110.6191,
-46.1593, 30.7246

■ 23.4194, -21.9577,
12.6397

■ 124.2585,
-48.7264, 32.7080

■ 15.9196, -17.8424,
10.3801

138.4166,
-51.2462, 34.6667

■ 9.4540, -16.5445,
6.6178

153.0749,

0.0000, NaN, NaN

-53.7262, 36.6058

0.0000, NaN, NaN

168.2169,
-56.1722, 38.5292

0.0000, NaN, NaN

■ 61.7008, -35.1941,
22.3913

■ 61.7008, -35.1941,
22.3913

■ 60.7033, -39.7406,
25.4688

■ 62.9179, -29.8008,
18.9407

■ 59.9163, -43.4091,
28.1380

■ 64.3520, -23.6096,
15.1569

■ 59.3314, -46.2011,
30.3767


■ 66.0022, -16.6899,
11.0864


■ 58.9336, -48.1522,
32.1748


■ 67.8639, -9.1204,
6.7771


■ 58.6984, -49.3502,
33.5339


■ 69.9301, -0.9842,
2.2755

 58.6406, -49.6463,
33.8765

 72.1925, 7.6361,
-2.3747

 74.6416, 16.6620,
-7.1344

 77.2675, 26.0219,
-11.9698

 79.0108, 32.5091,
-18.4408

Harmonies

Analogous

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



61.7021, -20.9930, 30.1781



61.7008, -35.1941, 22.3913



61.7021, -40.8725, 6.3882

Triad

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



61.7021, -35.1951, 22.3918



61.7021, -6.5308, -53.5972



61.7021, 40.8764, 18.6999

Complementary

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



61.7008, -35.1941, 22.3913



46.6809, 37.9849, -18.2474

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.



61.7021, 46.2011, 0.1672



61.7008, -35.1941, 22.3913



61.7021, 16.6528, -46.6169

Square

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



61.7021, -35.1951, 22.3918



61.7021, -25.9022, -41.3752



61.7021, 36.7807, -24.7379



61.7021, 23.1221, 28.6465

Rectangle

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



61.7008, -35.1941, 22.3913



61.7021, -39.7579, -8.8684



61.7021, 36.7807, -24.7379



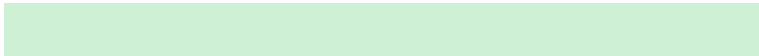
61.7021, 44.2791, 13.5035

Sweetspot

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



61.7021, -35.1951, 22.3918



89.4645, -19.9954, 13.5006



66.0860, -18.8129, 30.0253



41.2992, -10.2695, 6.8357



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



61.7021, -35.1951, 22.3918



81.7051, -53.6144, 34.3667



62.6554, -29.5269, 8.6062



31.7569, -5.2536, 3.7321



48.6887, -41.1659, 28.0087



9.1848, -7.4592, 4.6221

Inverse Universe

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



46.6809, 37.9849, -18.2474



58.0037, 62.7173, -29.7660



45.2218, 31.1669, 2.2342



30.2244, 2.1017, -0.4011



29.3133, 55.5542, -22.5641



5.5685, 10.6584, -5.1015

Previews

White Background



This preview shows how the HunterLab color 61.7008, -35.1941, 22.3913 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 61.7008, -35.1941, 22.3913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

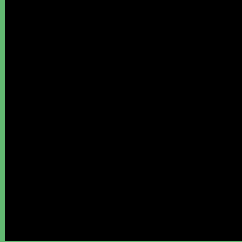
Any Text WCAG AA ✓ Pass

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 61.7008, -35.1941, 22.3913 Background



This preview shows how black text looks on a background with the HunterLab color 61.7008, -35.1941, 22.3913.



This preview shows how white text looks on a background with the HunterLab color 61.7008,

-35.1941, 22.3913.

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

61.7008, -35.1941, 22.3913

Protanopia

61.3461, -6.0180, 24.7792

Deuteranopia

61.2547, 4.4757, 20.9302



Tritanopia

61.6270, -16.3612, -8.6305

Trichromacy



Original Color

61.7008, -35.1941, 22.3913



Protanomaly

60.8866, -18.4928, 23.3790



Deuteranomaly

60.3286, -12.2936, 20.4191



Tritanomaly

61.3720, -24.0433, 4.8219

Monochromacy



Original Color

61.7008, -35.1941, 22.3913



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

56.9843, -15.7863, 10.2126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7008, -35.1941, 22.3913 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(98, 184, 113)` looks like.

```
.text, #text, p{  
    color:rgb(98, 184, 113)  
}
```

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(98, 184, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 184, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7008, -35.1941, 22.3913 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(98, 184, 113) }
```


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

```
.border{ border-color:rgb(98, 184, 113) }
```

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

Here you see how a box with a 4 pixel rgb(98, 184, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 184, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 184, 113);  
box-shadow:4px 4px 4px 4px rgb(98, 184,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7008, -35.1941, 22.3913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 184, 113) }
```

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

```
.background{ background-color: rgb(98, 184,  
113) }
```

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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