

Converting Colors

HunterLab(63.8264, -35.2610,
22.0620)

Have a look what the booklet for
HunterLab(63.8264, -35.2610,
22.0620) contains.

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Color

**HunterLab(63.7921,
-35.2559, 22.1759)**

Conversions

Conversions Part 1

Format	Color
Hex	68BD78
RGB	104, 189, 120
RGB Percent	41%, 74%, 47%
CMY	0.5922, 0.2588, 0.5294
CMYK	0.45, 0.00, 0.37, 0.26
HSL	131°, 39%, 57%
HSV	131°, 45%, 74%
XYZ	27.2967, 40.6943, 24.1854
YIQ	155.7190, -28.5110, -39.4790

Conversions

Conversions Part 2

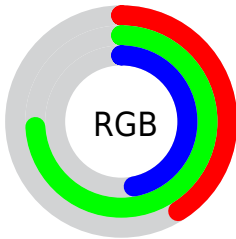
Format	Color
RYB	104, 176, 189
Decimal	6864248
CIELab	69.96, -40.64, 27.09
CIELCh	70, 48.839, 146.317
Yxy	40.6960, 0.2961, 0.4415
Android (android.graphics.Color)	4285054328 (0xFF68BD78)
YUV	155.7190, -17.6095, -45.3576
Hunter-Lab	63.7921, -35.2559, 22.1759

Details

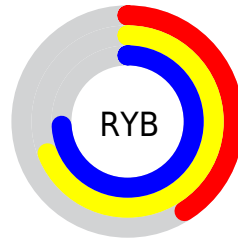
The HunterLab color $63.7921, -35.2559, 22.1759$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $48.7210, 37.4020, -17.4366$, and the grayscale version is $57.6231, -3.0746, 3.1308$.

A 20% lighter version of the original color is $87.3496, -40.8842, 26.2735$, and $42.9083, -29.2451, 17.6908$ is the 20% darker color. If you saturate the color by 10%, you get $62.7262, -40.0904, 25.4038$, and if you desaturate by 10%, it is $65.0841, -29.5618, 18.5899$.

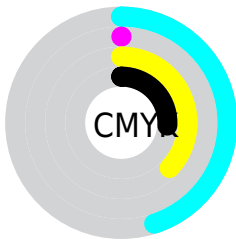
Distribution



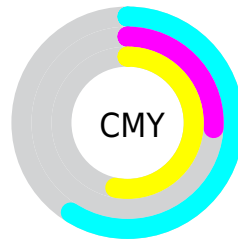
- Red (41%)
- Green (74%)
- Blue (47%)



- Red (41%)
- Yellow (69%)
- Blue (74%)



- Cyan (45%)
- Magenta (0%)
- Yellow (37%)
- Black (26%)



- Cyan (59%)
- Magenta (26%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7921, -35.2559, 22.1759 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 63.7921, -35.2559, 22.1759 by changing the saturation by 10% instead.

■ 63.7921, -35.2559,
22.1759

■ 63.7921, -35.2559,
22.1759

186.8284,
-58.2495, 39.6756

■ 52.9921, -32.3245,
20.0226

■ 87.3053, -40.7885,
26.2877

■ 42.8803, -29.2398,
17.7762

■ 99.9514, -43.4295,
28.2729

■ 33.5087, -25.9548,
15.4063

■ 113.1552,
-46.0070, 30.2242

■ 24.9412, -22.3963,
12.8676

■ 126.8941,
-48.5315, 32.1487

■ 17.2618, -18.4451,
10.3226

141.1480,
-51.0117, 34.0519

■ 10.5884, -17.5826,
7.4119

155.8989,

0.0000, NaN, NaN

-53.4545, 35.9385

0.0000, NaN, NaN

171.1306,
-55.8655, 37.8120

0.0000, NaN, NaN

■ 63.7921, -35.2559,
22.1759

■ 63.7921, -35.2559,
22.1759

■ 62.7262, -40.0904,
25.4038

■ 65.0841, -29.5618,
18.5899

■ 61.8778, -44.0285,
28.2350

■ 66.5990, -23.0614,
14.6877

■ 61.2392, -47.0661,
30.6433

■ 68.3353, -15.8282,
10.5174

■ 60.7958, -49.2329,
32.6136

■ 70.2879, -7.9440,
6.1271

■ 60.5265, -50.5999,
34.1441

■ 72.4494, 0.5058,
1.5632

■ 60.4331, -51.0841,
34.7397

■ 74.8109, 9.4373,
-3.1314

■ 77.3627, 18.7711,
-7.9188

■ 80.0701, 28.3610,
-12.8016

■ 80.5461, 30.7680,
-19.4700

Harmonies

Analogous

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



63.7934, -21.2940, 30.2476



63.7921, -35.2559, 22.1759



63.7934, -40.7452, 6.0327

Triad

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



63.7934, -35.2569, 22.1764



63.7934, -6.1333, -51.9808



63.7934, 39.6657, 19.0133

Complementary

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



63.7921, -35.2559, 22.1759



48.7210, 37.4020, -17.4366

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.



63.7934, 45.1664, 0.8015



63.7921, -35.2559, 22.1759



63.7934, 16.6969, -44.8605

Square

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



63.7934, -35.2569, 22.1764



63.7934, -25.4501, -40.5435



63.7934, 36.2545, -23.4844



63.7934, 22.1057, 28.9097

Rectangle

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



63.7921, -35.2559, 22.1759



63.7934, -39.5045, -9.0574



63.7934, 36.2545, -23.4844



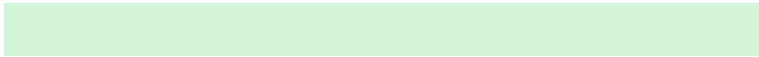
63.7934, 43.0818, 13.8844

Sweetspot

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



63.7934, -35.2569, 22.1764



91.8908, -19.3789, 13.0568



68.0650, -19.3968, 30.1933



42.3572, -10.0322, 6.6456



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.7934, -35.2569, 22.1764



83.9577, -53.5863, 33.9519



64.7701, -29.4670, 8.0680



32.6775, -5.4003, 3.8009



49.5786, -41.8474, 28.3677



9.8582, -7.9962, 4.9397

Inverse Universe

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



48.7210, 37.4020, -17.4366



60.2182, 61.6668, -28.4232



47.2828, 30.6187, 2.7821



31.0880, 2.1572, -0.3683



29.7434, 56.2062, -21.6308



5.9551, 11.3653, -5.1983

Previews

White Background



This preview shows how the HunterLab color 63.7921, -35.2559, 22.1759 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 63.7921, -35.2559, 22.1759 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 63.7921, -35.2559, 22.1759 Background



This preview shows how black text looks on a background with the HunterLab color 63.7921, -35.2559, 22.1759.



This preview shows how white text looks on a background with the HunterLab color 63.7921,

-35.2559, 22.1759.

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

63.7921, -35.2559, 22.1759

Protanopia

63.4300, -6.0159, 24.6512

Deuteranopia

63.3390, 4.5622, 20.6322



Tritanopia

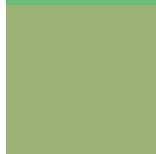
63.6637, -16.6302, -8.5945

Trichromacy



Original Color

63.7921, -35.2559, 22.1759



Protanomaly

63.0476, -18.2432, 23.2773



Deuteranomaly

62.5038, -11.9509, 20.2170



Tritanomaly

63.4306, -24.1943, 4.4894

Monochromacy



Original Color

63.7921, -35.2559, 22.1759



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

59.4195, -16.0340, 10.4034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7921, -35.2559, 22.1759 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(104, 189, 120)` looks like.

```
.text, #text, p{  
    color:rgb(104, 189, 120)  
}
```

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(104, 189, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 189, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7921, -35.2559, 22.1759 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(104, 189, 120) }
```


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

```
.border{ border-color:rgb(104, 189, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 189, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 189, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 189, 120);  
box-shadow:4px 4px 4px 4px rgb(104, 189,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7921, -35.2559, 22.1759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 189, 120) }
```

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

```
.background{ background-color: rgb(104,  
189, 120) }
```

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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