

Converting Colors

HunterLab(62.9177, -35.1339,
20.3845)

Have a look what the booklet for
HunterLab(62.9177, -35.1339,
20.3845) contains.

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Color

**HunterLab(62.9026,
-35.2135, 20.4811)**

Conversions

Conversions Part 1

Format	Color
Hex	62BB7B
RGB	98, 187, 123
RGB Percent	38%, 73%, 48%
CMY	0.6157, 0.2667, 0.5176
CMYK	0.48, 0.00, 0.34, 0.27
HSL	137°, 40%, 56%
HSV	137°, 48%, 73%
XYZ	26.3825, 39.5674, 24.9857
YIQ	153.0930, -32.5000, -38.7720

Conversions

Conversions Part 2

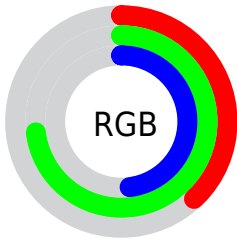
Format	Color
RYB	98, 167, 187
Decimal	6470523
CIELab	69.16, -40.91, 24.38
CIElCh	69, 47.628, 149.205
Yxy	39.5690, 0.2901, 0.4351
Android (android.graphics.Color)	4284660603 (0xFF62BB7B)
YUV	153.0930, -14.8358, -48.3166
Hunter-Lab	62.9026, -35.2135, 20.4811

Details

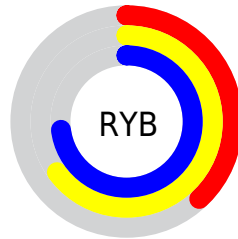
The HunterLab color $62.9026, -35.2135, 20.4811$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $46.8076, 37.7689, -13.7957$, and the grayscale version is $56.5465, -3.0172, 3.0723$.

A 20% lighter version of the original color is $86.3761, -40.9617, 24.3133$, and $42.1199, -29.0509, 16.3260$ is the 20% darker color. If you saturate the color by 10%, you get $61.9140, -39.7020, 23.4509$, and if you desaturate by 10%, it is $64.1044, -29.9195, 17.2787$.

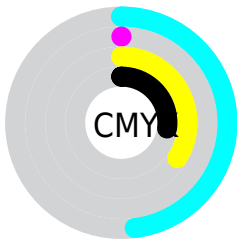
Distribution



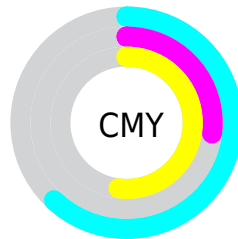
- Red (38%)
- Green (73%)
- Blue (48%)



- Red (38%)
- Yellow (65%)
- Blue (73%)



- Cyan (48%)
- Magenta (0%)
- Yellow (34%)
- Black (27%)



- Cyan (62%)
- Magenta (27%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9026, -35.2135, 20.4811 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 62.9026, -35.2135, 20.4811 by changing the saturation by 10% instead.

■ 62.9026, -35.2135,
20.4811

■ 62.9026, -35.2135,
20.4811

185.5542,
-58.3642, 36.8357

■ 52.1562, -32.2540,
18.4935

■ 86.3173, -40.7924,
24.2925

■ 42.1016, -29.1366,
16.4257

■ 98.9176, -43.4531,
26.1400

■ 32.7919, -25.8123,
14.2497

■ 112.0776,
-46.0486, 27.9604

■ 24.2921, -22.2044,
11.9231

■ 125.7744,
-48.5898, 29.7601

■ 16.6883, -18.1878,
9.5325

139.9877,
-51.0855, 31.5439

■ 10.1022, -17.6789,
7.0715

154.6994,

0.0000, NaN, NaN

-53.5427, 33.3157

0.0000, NaN, NaN

169.8932,
-55.9674, 35.0788

0.0000, NaN, NaN

■ 62.9026, -35.2135,
20.4811

■ 62.9026, -35.2135,
20.4811

■ 61.9140, -39.7020,
23.4509

■ 64.1044, -29.9195,
17.2787

■ 61.1295, -43.3570,
26.1502

■ 65.5173, -23.8642,
13.8814

■ 60.5406, -46.1810,
28.5490


■ 67.1408, -17.1115,
10.3307

■ 60.1324, -48.2082,
30.6238


■ 68.9710, -9.7339,
6.6661

■ 59.8786, -49.5326,
32.3549


■ 71.0014, -1.8088,
2.9248

 59.8288, -49.7952,
32.7126

 73.2245, 6.5865,
-0.8602

 75.6314, 15.3781,
-4.6605

 78.2127, 24.4980,
-8.4525

 79.5836, 29.7207,
-14.2209

Harmonies

Analogous

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



62.9039, -22.3730, 29.0729



62.9026, -35.2135, 20.4811



62.9039, -39.7411, 3.9699

Triad

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



62.9039, -35.2144, 20.4817



62.9039, -3.9351, -50.2904



62.9039, 37.1624, 19.8150

Complementary

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



62.9026, -35.2135, 20.4811



46.8076, 37.7689, -13.7957

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.



62.9039, 43.7993, 2.8732



62.9026, -35.2135, 20.4811



62.9039, 18.2200, -41.7577

Square

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



62.9039, -35.2144, 20.4817



62.9039, -23.2461, -40.8581



62.9039, 36.4492, -20.3532



62.9039, 19.3520, 28.7894

Rectangle

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



62.9026, -35.2135, 20.4811



62.9039, -37.9787, -11.0114



62.9039, 36.4492, -20.3532



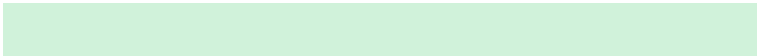
62.9039, 40.8726, 15.0854

Sweetspot

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



62.9039, -35.2144, 20.4817



90.6457, -19.6629, 12.1880



66.5124, -22.1040, 30.2969



42.2957, -10.2109, 6.2154



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.



62.9039, -35.2144, 20.4817



82.8179, -53.3094, 31.5075



63.9537, -28.9880, 5.3494



32.6994, -5.2779, 3.4873



49.6717, -41.2642, 26.9923



9.8896, -7.8004, 4.4776

Inverse Universe

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



46.8076, 37.7689, -13.7957



57.6106, 61.8647, -21.8624



45.4171, 31.2663, 5.8445



31.0634, 2.0252, -0.0181



29.1326, 54.0364, -13.3135



5.8573, 11.0200, -3.8836

Previews

White Background



This preview shows how the HunterLab color 62.9026, -35.2135, 20.4811 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 62.9026, -35.2135, 20.4811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

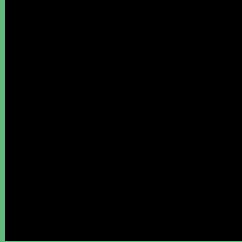
Any Text WCAG AA ✓ Pass

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 62.9026, -35.2135, 20.4811 Background



This preview shows how black text looks on a background with the HunterLab color 62.9026, -35.2135, 20.4811.



This preview shows how white text looks on a background with the HunterLab color 62.9026,

-35.2135, 20.4811.

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

62.9026, -35.2135, 20.4811

Protanopia

62.6004, -5.7918, 23.1108

Deuteranopia

62.4060, 4.4388, 18.8001



Tritanopia

62.7183, -16.9293, -9.3439

Trichromacy



Original Color

62.9026, -35.2135, 20.4811



Protanomaly

62.0864, -18.4834, 21.5662



Deuteranomaly

61.5295, -12.2223, 18.3524



Tritanomaly

62.5509, -24.1435, 3.0063

Monochromacy



Original Color

62.9026, -35.2135, 20.4811



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

58.1806, -15.8789, 9.4934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9026, -35.2135, 20.4811 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, 187, 123)` looks like.

```
.text, #text, p{  
    color:rgb(98, 187, 123)  
}
```

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, 187, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 187, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9026, -35.2135, 20.4811 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, 187, 123) }
```


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

```
.border{ border-color:rgb(98, 187, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 187, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 187, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 187, 123);  
box-shadow:4px 4px 4px 4px rgb(98, 187,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9026, -35.2135, 20.4811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 187, 123) }
```

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

```
.background{ background-color: rgb(98, 187,  
123) }
```

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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