

Converting Colors

HunterLab(62.3300, -19.9691,
6.6048)

Have a look what the booklet for
HunterLab(62.3300, -19.9691,
6.6048) contains.

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Color

**HunterLab(62.4244,
-20.1201, 6.5256)**

Conversions

Conversions Part 1

Format	Color
Hex	80B2A0
RGB	128, 178, 160
RGB Percent	50%, 70%, 63%
CMY	0.4980, 0.3019, 0.3725
CMYK	0.28, 0.00, 0.10, 0.30
HSL	158°, 25%, 60%
HSV	158°, 28%, 70%
XYZ	31.1676, 38.9681, 39.1366
YIQ	160.9980, -24.0220, -16.1980

Conversions

Conversions Part 2

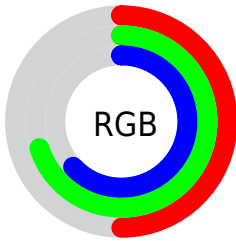
Format	Color
RYB	128, 158, 178
Decimal	8434336
CIELab	68.73, -20.42, 3.88
CIELCh	69, 20.781, 169.233
Yxy	38.9697, 0.2852, 0.3566
Android (android.graphics.Color)	4286624416 (0xFF80B2A0)
YUV	160.9980, -0.4920, -28.9392
Hunter-Lab	62.4244, -20.1201, 6.5256

Details

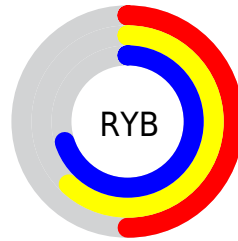
The HunterLab color **62.4244, -20.1201, 6.5256** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.9419, 16.5582, 1.2532**, and the grayscale version is **59.7086, -3.1859, 3.2441**.

A 20% lighter version of the original color is **85.8470, -23.4377, 8.0865**, and **41.6523, -16.5182, 4.7823** is the 20% darker color. If you saturate the color by 10%, you get **61.2288, -25.0107, 7.8592**, and if you desaturate by 10%, it is **63.7992, -14.6736, 5.3457**.

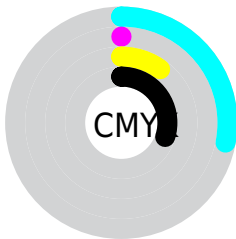
Distribution



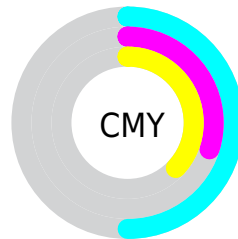
- Red (50%)
- Green (70%)
- Blue (63%)



- Red (50%)
- Yellow (62%)
- Blue (70%)



- Cyan (28%)
- Magenta (0%)
- Yellow (10%)
- Black (30%)



- Cyan (50%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4244, -20.1201, 6.5256 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 62.4244, -20.1201, 6.5256 by changing the saturation by 10% instead.

■ 62.4244, -20.1201,
6.5256

■ 62.4244, -20.1201,
6.5256

184.8679,
-34.6946, 14.6177

■ 51.7070, -18.4070,
5.7420

■ 85.7858, -23.4488,
8.1655

■ 41.6835, -16.6422,
4.9807

■ 98.3613, -25.0798,
9.0200

■ 32.4073, -14.8058,
4.2416

■ 111.4976,
-26.6969, 9.8976

■ 23.9442, -12.8654,
3.5223

125.1717,
-28.3042, 10.7978

■ 16.3816, -10.7658,
2.8183

139.3630,
-29.9053, 11.7202

■ 9.8431, -9.6062,
2.1870

154.0536,

0.0000, NaN, NaN

-31.5026, 12.6647

0.0000, NaN, NaN

169.2268,
-33.0985, 13.6306

0.0000, NaN, NaN

■ 62.4244, -20.1201,
6.5256

■ 62.4244, -20.1201,
6.5256

■ 61.2288, -25.0107,
7.8592

■ 63.7992, -14.6736,
5.3457

■ 60.2085, -29.3030,
9.3299

■ 65.3472, -8.7164,
4.3269

■ 59.3620, -32.9710,
10.9201

■ 67.0661, -2.3028,
3.4759

■ 58.6836, -36.0040,
12.6073

■ 68.9506, 4.5119,
2.7945

■ 58.1644, -38.4111,
14.3657

■ 70.9945, 11.6735,
2.2816

■ 57.7909, -40.2256,
16.1662

■ 73.1910, 19.1300,
1.9334

■ 57.5371, -41.5398,
17.9694

■ 75.5326, 26.8340,
1.7437

■ 57.4937, -41.7688,
18.3048

■ 76.0388, 28.7983,
-0.8335

■ 76.2545, 29.8852,
-3.8916

Harmonies

Analogous

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



62.4257, -16.4454, 13.6176



62.4244, -20.1201, 6.5256



62.4257, -19.5040, -2.5369

Triad

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



62.4257, -20.1211, 6.5264



62.4257, 2.7336, -15.1194



62.4257, 8.9156, 15.0706

Complementary

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



62.4244, -20.1201, 6.5256



51.9419, 16.5582, 1.2532

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.



62.4257, 14.6698, 8.8019



62.4244, -20.1201, 6.5256



62.4257, 10.9572, -8.9080

Square

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



62.4257, -20.1211, 6.5264



62.4257, -6.6761, -15.9689



62.4257, 15.4383, 0.0988



62.4257, 0.0795, 18.0425

Rectangle

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



62.4244, -20.1201, 6.5256



62.4257, -16.7302, -8.4876



62.4257, 15.4383, 0.0988



62.4257, 11.2962, 13.3262

Sweetspot

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



62.4257, -20.1211, 6.5264



87.9867, -11.7777, 5.8327



62.8829, -19.9722, 19.1427



41.2607, -6.1281, 2.8355



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.4257, -20.1211, 6.5264



82.9887, -31.4629, 9.9326



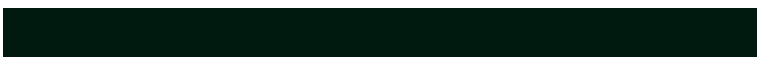
60.8745, -13.9729, -3.7591



30.9493, -4.5019, 2.1110



48.6443, -35.2524, 15.2987



8.6903, -5.8755, 1.8216

Inverse Universe

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



51.9419, 16.5582, 1.2532



65.8452, 28.7446, 1.4418



53.1597, 10.6431, 10.1653



29.2475, 1.4169, 1.2355



26.5499, 46.5094, 9.0787



4.8291, 8.6866, -0.1091

Previews

White Background



This preview shows how the HunterLab color 62.4244, -20.1201, 6.5256 looks on a white background.

Color Contrast Check

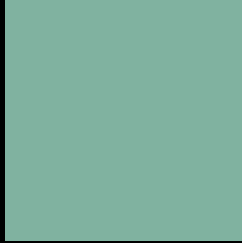
Large Text (above 18pt) WCAG AA × Fail

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 62.4244, -20.1201, 6.5256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

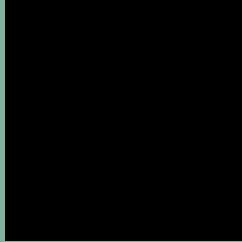
Any Text WCAG AA ✓ Pass

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 62.4244, -20.1201, 6.5256 Background



This preview shows how black text looks on a background with the HunterLab color 62.4244, -20.1201, 6.5256.



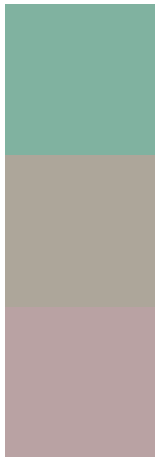
This preview shows how white text looks on a background with the HunterLab color 62.4244, -20.1201, 6.5256.

-20.1201, 6.5256.

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

62.4244, -20.1201, 6.5256

Protanopia

62.0401, -2.9708, 8.9602

Deuteranopia

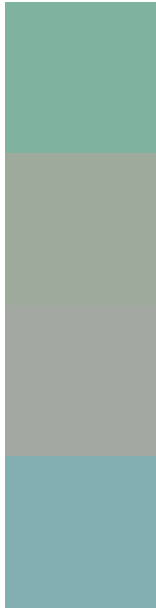
62.2891, 4.2992, 5.4755



Tritanopia

62.4270, -11.9019, -6.9273

Trichromacy



Original Color

62.4244, -20.1201, 6.5256

Protanomaly

61.9014, -9.4768, 7.8518

Deuteranomaly

62.0535, -5.5153, 5.4804

Tritanomaly

62.2735, -14.7271, -1.9868

Monochromacy



Original Color

62.4244, -20.1201, 6.5256

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.4981, -9.5490, 4.0666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4244, -20.1201, 6.5256 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(128, 178, 160)` looks like.

```
.text, #text, p{  
    color:rgb(128, 178, 160)  
}
```

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(128, 178, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 178, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4244, -20.1201, 6.5256 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(128, 178, 160) }
```


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

```
.border{ border-color:rgb(128, 178, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 178, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 178, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 178, 160);  
box-shadow:4px 4px 4px 4px rgb(128, 178,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4244, -20.1201, 6.5256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 178, 160) }
```

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

```
.background{ background-color: rgb(128,  
178, 160) }
```

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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