

Converting Colors

HunterLab(63.0325, -20.6574,
4.4619)

Have a look what the booklet for
HunterLab(63.0325, -20.6574,
4.4619) contains.

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Color

**HunterLab(63.0521,
-20.7073, 4.5660)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB4A6
RGB	125, 180, 166
RGB Percent	49%, 71%, 65%
CMY	0.5098, 0.2941, 0.3490
CMYK	0.31, 0.00, 0.08, 0.29
HSL	165°, 27%, 60%
HSV	165°, 31%, 71%
XYZ	31.6616, 39.7557, 42.0813
YIQ	161.9590, -28.2860, -16.0140

Conversions

Conversions Part 2

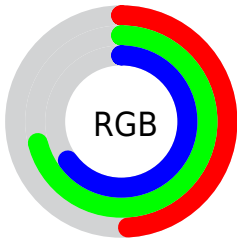
Format	Color
RYB	125, 157, 180
Decimal	8238246
CIELab	69.30, -21.05, 1.38
CIElCh	69, 21.092, 176.250
Yxy	39.7573, 0.2790, 0.3503
Android (android.graphics.Color)	4286428326 (0xFF7DB4A6)
YUV	161.9590, 1.9922, -32.4130
Hunter-Lab	63.0521, -20.7073, 4.5660

Details

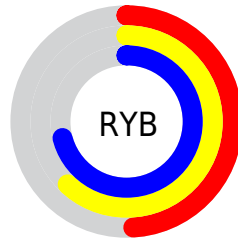
The HunterLab color **63.0521, -20.7073, 4.5660** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.2207, 17.7603, 3.5970**, and the grayscale version is **60.0936, -3.2064, 3.2650**.

A 20% lighter version of the original color is **86.4841, -24.1308, 5.9719**, and **42.2487, -17.1063, 3.3931** is the 20% darker color. If you saturate the color by 10%, you get **61.9337, -25.2189, 5.2571**, and if you desaturate by 10%, it is **64.3492, -15.6315, 4.0704**.

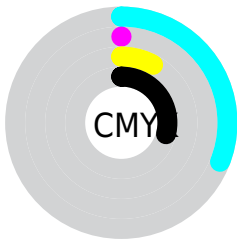
Distribution



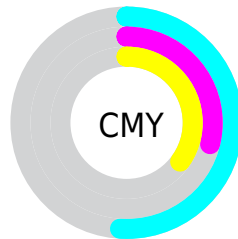
- Red (49%)
- Green (71%)
- Blue (65%)



- Red (49%)
- Yellow (62%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (8%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0521, -20.7073, 4.5660 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 63.0521, -20.7073, 4.5660 by changing the saturation by 10% instead.

■ 63.0521, -20.7073,
4.5660

■ 63.0521, -20.7073,
4.5660

185.7685,
-35.5331, 11.7464

■ 52.2966, -18.9596,
3.9114

■ 86.4834, -24.0999,
5.9705

■ 42.2324, -17.1581,
3.2888

■ 99.0914, -25.7607,
6.7163

■ 32.9122, -15.2826,
2.7005

■ 112.2588,
-27.4064, 7.4899

■ 24.4010, -13.3002,
2.1482

125.9627,
-29.0413, 8.2905

■ 16.7844, -11.1553,
1.6339

140.1829,
-30.6690, 9.1172

■ 10.1835, -9.6813,
1.1586

154.9012,

0.0000, NaN, NaN

-32.2920, 9.9693

0.0000, NaN, NaN

170.1014,
-33.9128, 10.8459

0.0000, NaN, NaN

■ 63.0521, -20.7073,
4.5660

■ 63.0521, -20.7073,
4.5660

■ 61.9337, -25.2189,
5.2571

■ 64.3492, -15.6315,
4.0704

■ 60.9890, -29.1314,
6.1325

■ 65.8202, -10.0310,
3.7716

■ 60.2154, -32.4272,
7.1799

■ 67.4634, -3.9554,
3.6705

■ 59.6059, -35.1048,
8.3811

■ 69.2743, 2.5431,
3.7634

■ 59.1499, -37.1827,
9.7133

■ 71.2474, 9.4119,
4.0438

■ 58.8326, -38.7044,
11.1488

■ 73.3762, 16.5997,
4.5031

■ 58.6261, -39.7601,
12.5531

■ 75.6537, 24.0586,
5.1312

■ 76.2887, 26.3056,
3.7230

■ 76.4335, 27.0410,
1.6591

Harmonies

Analogous

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



63.0534, -17.9578, 12.4078



63.0521, -20.7073, 4.5660



63.0534, -19.0454, -4.8161

Triad

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



63.0534, -20.7082, 4.5669



63.0534, 4.9839, -14.3832



63.0534, 7.1905, 16.3273

Complementary

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



63.0521, -20.7073, 4.5660



51.2207, 17.7603, 3.5970

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.



63.0534, 14.0092, 10.6976



63.0521, -20.7073, 4.5660



63.0534, 12.6828, -7.0941

Square

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



63.0534, -20.7082, 4.5669



63.0534, -4.5673, -16.6653



63.0534, 16.0762, 2.2760



63.0534, -2.1592, 18.5271

Rectangle

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



63.0521, -20.7073, 4.5660



63.0534, -15.6011, -10.5757



63.0534, 16.0762, 2.2760



63.0534, 9.8758, 14.8185

Sweetspot

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



63.0534, -20.7082, 4.5669



88.9250, -12.3971, 5.0435



62.9852, -22.9844, 20.1445



41.2004, -6.2922, 2.3615



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.



63.0534, -20.7082, 4.5669



83.8116, -32.2643, 6.7807



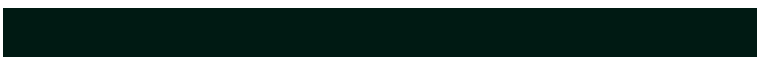
59.4603, -12.3558, -6.6354



30.9739, -4.3645, 1.7587



48.9883, -33.1456, 10.3207



8.7400, -5.5729, 1.1060

Inverse Universe

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



51.2207, 17.7603, 3.5970



64.5050, 30.8268, 5.3793



54.1427, 9.3975, 12.2797



29.2226, 1.2830, 1.5905



26.3030, 45.6003, 12.6892



4.7677, 8.4632, 0.7678

Previews

White Background



This preview shows how the HunterLab color 63.0521, -20.7073, 4.5660 looks on a white background.

Color Contrast Check

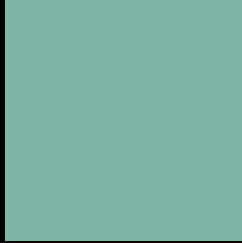
Large Text (above 18pt) WCAG AA × Fail

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 63.0521, -20.7073, 4.5660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

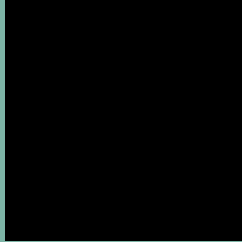
Any Text WCAG AA ✓ Pass

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 63.0521, -20.7073, 4.5660 Background



This preview shows how black text looks on a background with the HunterLab color 63.0521, -20.7073, 4.5660.



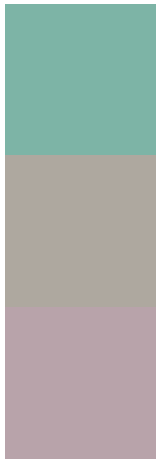
This preview shows how white text looks on a background with the HunterLab color 63.0521, -20.7073, 4.5660.

-20.7073, 4.5660.

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

63.0521, -20.7073, 4.5660

Protanopia

62.8547, -2.8861, 7.7396

Deuteranopia

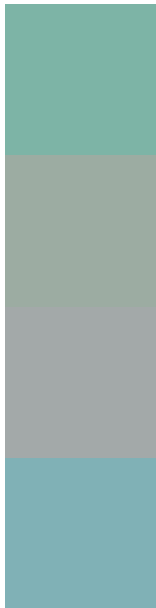
62.6794, 4.5661, 2.7289



Tritanopia

62.8952, -13.1890, -7.9400

Trichromacy



Original Color

63.0521, -20.7073, 4.5660

Protanomaly

62.5952, -9.7781, 6.0222

Deuteranomaly

62.4716, -5.1664, 2.7798

Tritanomaly

62.7781, -15.8386, -3.3907

Monochromacy



Original Color

63.0521, -20.7073, 4.5660

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.1636, -10.1650, 3.9218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0521, -20.7073, 4.5660 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(125, 180, 166)` looks like.

```
.text, #text, p{  
    color:rgb(125, 180, 166)  
}
```

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(125, 180, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 180, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0521, -20.7073, 4.5660 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(125, 180, 166) }
```


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

```
.border{ border-color:rgb(125, 180, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 180, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 180, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 180, 166);  
box-shadow:4px 4px 4px 4px rgb(125, 180,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0521, -20.7073, 4.5660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 180, 166) }
```

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

```
.background{ background-color: rgb(125,  
180, 166) }
```

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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