

Converting Colors

HunterLab(62.8612, -20.5204,
-2.5483)

Have a look what the booklet for
HunterLab(62.8612, -20.5204,
-2.5483) contains.

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Color

**HunterLab(62.8611,
-20.5629, -2.3522)**

Conversions

Conversions Part 1

Format	Color
Hex	72B4B4
RGB	114, 180, 180
RGB Percent	45%, 71%, 71%
CMY	0.5529, 0.2941, 0.2941
CMYK	0.37, 0.00, 0.00, 0.29
HSL	180°, 31%, 58%
HSV	180°, 37%, 71%
XYZ	31.4989, 39.5152, 49.1470
YIQ	160.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

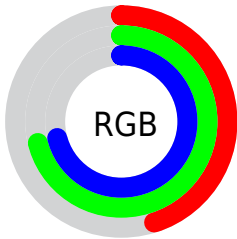
Format	Color
RYB	114, 147, 180
Decimal	7517364
CIELab	69.12, -20.90, -6.65
CIElCh	69, 21.933, 197.659
Yxy	39.5167, 0.2621, 0.3289
Android (android.graphics.Color)	4285707444 (0xFF72B4B4)
YUV	160.2660, 9.7289, -40.5753
Hunter-Lab	62.8611, -20.5629, -2.3522

Details

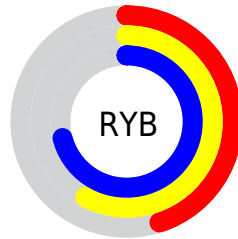
The HunterLab color $62.8611, -20.5629, -2.3522$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $47.9103, 20.0235, 10.1700$, and the grayscale version is $59.3731, -3.1680, 3.2259$.

A 20% lighter version of the original color is $86.3030, -23.8343, -1.7558$, and $42.0751, -17.0181, -2.6652$ is the 20% darker color. If you saturate the color by 10%, you get $61.9888, -23.8666, -3.5211$, and if you desaturate by 10%, it is $63.9101, -16.6673, -0.9701$.

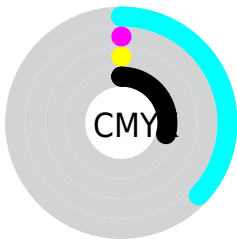
Distribution



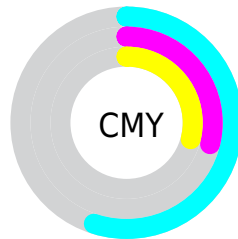
- Red (45%)
- Green (71%)
- Blue (71%)



- Red (45%)
- Yellow (58%)
- Blue (71%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8611, -20.5629, -2.3522 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 62.8611, -20.5629, -2.3522 by changing the saturation by 10% instead.

■ 62.8611, -20.5629,
-2.3522

■ 62.8611, -20.5629,
-2.3522

185.4946,
-35.3300, 2.0051

■ 52.1171, -18.8229,
-2.6188

■ 86.2711, -23.9405,
-1.6652

■ 42.0653, -17.0297,
-2.8293

■ 98.8693, -25.5944,
-1.2542

■ 32.7585, -15.1630,
-2.9763

■ 112.0272,
-27.2335, -0.8018

■ 24.2618, -13.1899,
-3.0511

125.7221,
-28.8620, -0.3106

■ 16.6616, -11.0548,
-3.0420

139.9335,
-30.4834, 0.2174

■ 10.0796, -9.6727,
-2.9338

154.6433,

0.0000, NaN, -NF

-32.1004, 0.7804

0.0000, NaN, NaN

169.8353,
-33.7154, 1.3768

0.0000, NaN, NaN

■ 62.8611, -20.5629,
-2.3522

■ 62.8611, -20.5629,
-2.3522

■ 61.9888, -23.8666,
-3.5211

■ 63.9101, -16.6673,
-0.9701

■ 61.2853, -26.5637,
-4.4755

■ 65.1334, -12.2037,
0.6140

■ 60.7452, -28.6581,
-5.2161

■ 66.5315, -7.2087,
2.3887

■ 60.3584, -30.1709,
-5.7508

■ 68.1020, -1.7254,
4.3396

■ 60.1109, -31.1444,
-6.0946

■ 69.8407, 4.1986,
6.4504

■ 59.9814, -31.6557,
-6.2750

■ 71.7423, 10.5142,
8.7041

■ 59.9491, -31.7834,
-6.3200

■ 73.8007, 17.1727,
11.0842

■ 75.6302, 22.9477,
13.1516

■ 75.6303, 22.9478,
13.1514

Harmonies

Analogous

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



62.8623, -20.9714, 7.1874



62.8611, -20.5629, -2.3522



62.8623, -15.7277, -11.5661

Triad

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



62.8623, -20.5635, -2.3513



62.8623, 11.4129, -10.1072



62.8623, 0.7826, 18.7266

Complementary

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



62.8611, -20.5629, -2.3522



47.9103, 20.0235, 10.1700

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.



62.8623, 10.0499, 15.4388



62.8611, -20.5629, -2.3522



62.8623, 16.4383, -0.5923

Square

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



62.8623, -20.5635, -2.3513



62.8623, 2.5501, -16.5004



62.8623, 15.9245, 8.6944



62.8623, -9.0547, 18.4066

Rectangle

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



62.8611, -20.5629, -2.3522



62.8623, -10.4636, -15.8394



62.8623, 15.9245, 8.6944



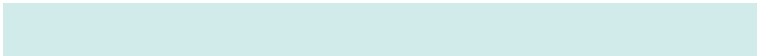
62.8623, 4.0788, 18.0309

Sweetspot

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



62.8623, -20.5635, -2.3513



88.7063, -12.8333, 2.1052



61.2459, -30.1124, 21.8002



41.1239, -6.3809, 0.8314



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.



62.8623, -20.5635, -2.3513



83.6768, -31.3489, -4.4622



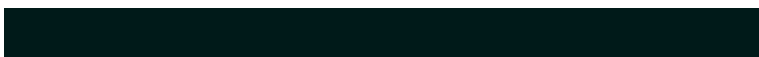
52.9954, -5.8946, -15.7583



31.0348, -4.0263, 0.8919



50.0821, -26.5522, -5.2798



8.8837, -4.7098, -0.9367

Inverse Universe

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



47.9103, 20.0235, 10.1700



59.6464, 34.5322, 15.8798



56.0772, 4.1207, 17.7941



29.1638, 0.9664, 2.4298



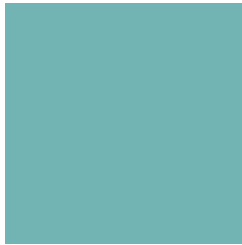
26.0237, 44.5664, 16.8156



4.6161, 7.9053, 2.9825

Previews

White Background



This preview shows how the HunterLab color 62.8611, -20.5629, -2.3522 looks on a white background.

Color Contrast Check

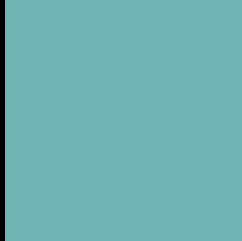
Large Text (above 18pt) WCAG AA × Fail

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 62.8611, -20.5629, -2.3522 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

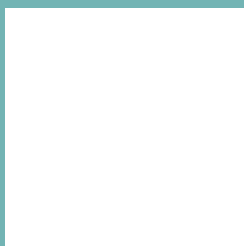
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.8611, -20.5629, -2.3522 Background



This preview shows how black text looks on a background with the HunterLab color 62.8611, -20.5629, -2.3522.



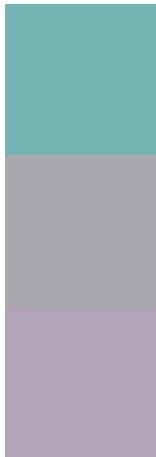
This preview shows how white text looks on a background with the HunterLab color 62.8611,

-20.5629, -2.3522.

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

62.8611, -20.5629, -2.3522

Protanopia

62.5796, -1.5730, 1.5556

Deuteranopia

62.4517, 4.6959, -4.4869



Tritanopia

62.7921, -16.7277, -8.6885

Trichromacy



Original Color

62.8611, -20.5629, -2.3522

Protanomaly

62.5174, -9.2789, -0.1032

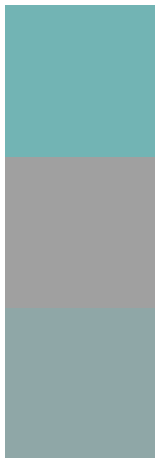
Deuteranomaly

62.1811, -5.2966, -4.4938

Tritanomaly

62.9159, -18.1809, -6.3849

Monochromacy



Original Color

62.8611, -20.5629, -2.3522

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.2222, -10.1800, 0.9371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8611, -20.5629, -2.3522 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(114, 180, 180)` looks like.

```
.text, #text, p{  
    color:rgb(114, 180, 180)  
}
```

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(114, 180, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 180, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8611, -20.5629, -2.3522 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(114, 180, 180) }
```


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

```
.border{ border-color:rgb(114, 180, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 180, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 180, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 180, 180);  
box-shadow:4px 4px 4px 4px rgb(114, 180,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8611, -20.5629, -2.3522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 180, 180) }
```

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

```
.background{ background-color: rgb(114,  
180, 180) }
```

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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