

Converting Colors

HunterLab(62.7251, -8.4989,
-21.1764)

Have a look what the booklet for
HunterLab(62.7251, -8.4989,
-21.1764) contains.

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Color

**HunterLab(62.7982, -8.6955,
-20.8903)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAED5
RGB	125, 174, 213
RGB Percent	49%, 68%, 84%
CMY	0.5098, 0.3176, 0.1647
CMYK	0.41, 0.18, 0.00, 0.16
HSL	207°, 51%, 66%
HSV	207°, 41%, 84%
XYZ	35.6037, 39.4361, 68.6862
YIQ	163.7950, -41.7230, 1.7410

Conversions

Conversions Part 2

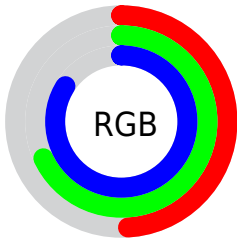
Format	Color
RYB	125, 156, 213
Decimal	8236757
CIELab	69.07, -6.23, -24.86
CIELCh	69, 25.630, 255.925
Yxy	39.4376, 0.2477, 0.2744
Android (android.graphics.Color)	4286426837 (0xFF7DAED5)
YUV	163.7950, 24.2581, -34.0232
Hunter-Lab	62.7982, -8.6955, -20.8903

Details

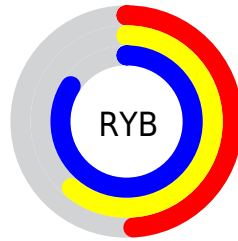
The HunterLab color $62.7982, -8.6955, -20.8903$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $64.9451, 8.4295, 22.4527$, and the grayscale version is $60.7622, -3.2421, 3.3013$.

A 20% lighter version of the original color is $85.4882, -13.6222, -13.1758$, and $42.1038, -6.9955, -19.7300$ is the 20% darker color. If you saturate the color by 10%, you get $58.7218, -8.3439, -27.5226$, and if you desaturate by 10%, it is $67.0767, -8.4284, -14.4588$.

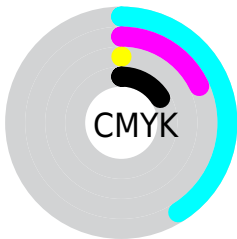
Distribution



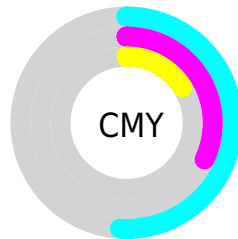
- Red (49%)
- Green (68%)
- Blue (84%)



- Red (49%)
- Yellow (61%)
- Blue (84%)



- Cyan (41%)
- Magenta (18%)
- Yellow (0%)
- Black (16%)



- Cyan (51%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7982, -8.6955, -20.8903 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 62.7982, -8.6955, -20.8903 by changing the saturation by 10% instead.

■ 62.7982, -8.6955,
-20.8903

■ 62.7982, -8.6955,
-20.8903

185.4043,
-17.6332, -21.9852

■ 52.0580, -7.7870,
-20.4904

■ 86.2012, -10.5600,
-21.5072

■ 42.0102, -6.8911,
-20.0339

■ 98.7961, -11.5172,
-21.7291

■ 32.7078, -6.0048,
-19.5286

■ 111.9509,
-12.4918, -21.8958

■ 24.2160, -5.1227,
-19.0001

125.6427,
-13.4843, -22.0099

■ 16.6212, -4.2345,
-18.5201

139.8513,
-14.4947, -22.0736

■ 10.0454, -3.3303,
-18.3157

154.5584,

0.0000, NaN, -NF

-15.5230, -22.0893

0.0000, NaN, -NF

169.7477,
-16.5692, -22.0592

0.0000, NaN, NaN

■ 62.7982, -8.6955,
-20.8903

■ 62.7982, -8.6955,
-20.8903

■ 58.7218, -8.3439,
-27.5226

■ 67.0767, -8.4284,
-14.4588

■ 54.8635, -7.2964,
-34.3517

■ 71.5356, -7.6142,
-8.2287

■ 51.2445, -5.4815,
-41.3543

■ 76.1597, -6.3204,
-2.1888

■ 47.8838, -2.8426,
-48.4909

■ 80.9343, -4.6060,
3.6744

■ 44.7951, 0.6414,
-55.7078

■ 85.8466, -2.5228,
9.3766

■ 42.3129, 4.2499,
-62.0618

■ 90.8851, -0.1154,
14.9339

■ 94.0382, -4.2967,
18.1805

■ 97.0245, -9.2072,
21.1563

■ 98.7847, -12.0350,
22.8769

Harmonies

Analogous

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



62.7994, -18.1522, -13.8481



62.7982, -8.6955, -20.8903



62.7994, 2.8943, -20.6465

Triad

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



62.7994, -8.6959, -20.8891



62.7994, 19.6073, 8.9747



62.7994, -18.6130, 16.4782

Complementary

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



62.7982, -8.6955, -20.8903



64.9451, 8.4295, 22.4527

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.



62.7994, -9.3676, 20.6143



62.7982, -8.6955, -20.8903



62.7994, 12.9551, 16.8508

Square

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



62.7994, -8.6959, -20.8891



62.7994, 19.8200, -1.9732



62.7994, 2.1723, 20.7370



62.7994, -23.5896, 8.3706

Rectangle

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



62.7982, -8.6955, -20.8903



62.7994, 10.2996, -16.3430



62.7994, 2.1723, 20.7370



62.7994, -15.9327, 18.3087

Sweetspot

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



62.7994, -8.6959, -20.8891



92.8989, -7.8969, -3.2750



73.8908, -35.3961, 17.0568



42.6290, -3.7621, -1.9624

0.0000, NaN, NaN



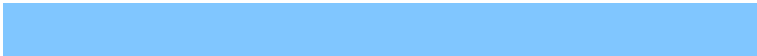
46.2646, -2.4686, 2.5136

Same Dimension

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



62.7994, -8.6959, -20.8891



72.3778, -10.2935, -33.0815



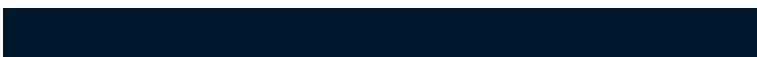
50.3609, 13.1227, -42.8510



36.2547, -2.8359, -0.5027



33.3813, 2.7596, -47.6808



9.1432, -0.9294, -9.4220

Inverse Universe

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



56.4540, 35.3166, -6.6526



63.7717, 53.9473, -9.7101



77.6646, -12.9787, 32.8166



35.4054, 2.1185, 0.6491



30.7730, 55.3924, -0.9888



7.6663, 13.9964, -1.7729

Previews

White Background



This preview shows how the HunterLab color 62.7982, -8.6955, -20.8903 looks on a white background.

Color Contrast Check

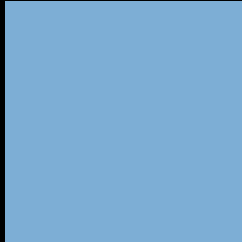
Large Text (above 18pt) WCAG AA × Fail

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 62.7982, -8.6955, -20.8903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

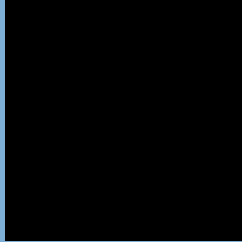
Any Text WCAG AA ✓ Pass

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 62.7982, -8.6955, -20.8903 Background



This preview shows how black text looks on a background with the HunterLab color 62.7982, -8.6955, -20.8903.

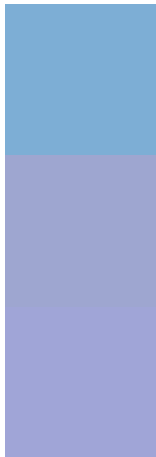


This preview shows how white text looks on a background with the HunterLab color 62.7982, -8.6955, -20.8903.

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

62.7982, -8.6955, -20.8903

Protanopia

62.5265, 2.2636, -18.0175

Deuteranopia

62.6819, 4.8364, -22.1022



Tritanopia

62.9035, -16.3169, -8.5292

Trichromacy



Original Color

62.7982, -8.6955, -20.8903

Protanomaly

62.5620, -1.9907, -19.2683

Deuteranomaly

62.5007, -0.3557, -21.8438

Tritanomaly

62.9916, -13.7965, -12.8590

Monochromacy



Original Color

62.7982, -8.6955, -20.8903

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.5359, -6.0927, -4.8292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7982, -8.6955, -20.8903 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, 174, 213)` looks like.

```
.text, #text, p{  
    color:rgb(125, 174, 213)  
}
```

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, 174, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 174, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7982, -8.6955, -20.8903 is called "border". The border property can be set on classes, ids or directly on the HTML element.

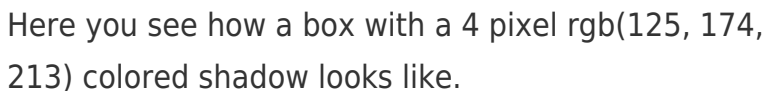
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 174, 213) }
```


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

```
.border{ border-color:rgb(125, 174, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 174, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 174, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 174, 213);  
box-shadow:4px 4px 4px 4px rgb(125, 174,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7982, -8.6955, -20.8903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 174, 213) }
```

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

```
.background{ background-color: rgb(125,  
174, 213) }
```

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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