

Converting Colors

HunterLab(59.4984, -21.1098,
1.7641)

Have a look what the booklet for
HunterLab(59.4984, -21.1098,
1.7641) contains.

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Color

**HunterLab(59.4984,
-21.1098, 1.7641)**

Conversions

Conversions Part 1

Format	Color
Hex	6DACA3
RGB	109, 172, 163
RGB Percent	43%, 67%, 64%
CMY	0.5725, 0.3255, 0.3608
CMYK	0.37, 0.00, 0.05, 0.33
HSL	171°, 28%, 55%
HSV	171°, 37%, 67%
XYZ	27.6701, 35.4006, 40.0250
YIQ	152.1370, -34.6590, -16.1550

Conversions

Conversions Part 2

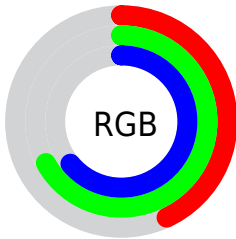
Format	Color
RYB	109, 143, 172
Decimal	7187619
CIELab	66.06, -22.32, -1.79
CIElCh	66, 22.396, 184.576
Yxy	35.4020, 0.2684, 0.3434
Android (android.graphics.Color)	4285377699 (0xFF6DACA3)
YUV	152.1370, 5.3555, -37.8311
Hunter-Lab	59.4984, -21.1098, 1.7641

Details

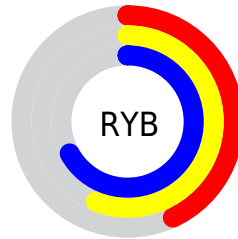
The HunterLab color $59.4984, -21.1098, 1.7641$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.8442, 20.0455, 6.4317$, and the grayscale version is $56.0804, -2.9923, 3.0470$.

A 20% lighter version of the original color is $82.6652, -24.8166, 2.9297$, and $39.0015, -17.2064, 0.8692$ is the 20% darker color. If you saturate the color by 10%, you get $58.5906, -24.7246, 1.7628$, and if you desaturate by 10%, it is $60.5728, -16.9463, 1.9698$.

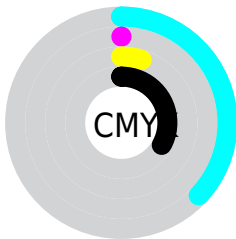
Distribution



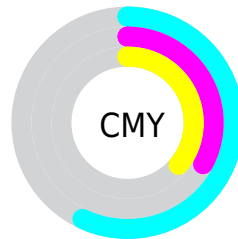
- Red (43%)
- Green (67%)
- Blue (64%)



- Red (43%)
- Yellow (56%)
- Blue (67%)



- Cyan (37%)
- Magenta (0%)
- Yellow (5%)
- Black (33%)



- Cyan (57%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4984, -21.1098, 1.7641 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 59.4984, -21.1098, 1.7641 by changing the saturation by 10% instead.

■ 59.4984, -21.1098,
1.7641

■ 59.4984, -21.1098,
1.7641

180.6486,
-36.5006, 7.7131

■ 48.9619, -19.2697,
1.2816

■ 82.5276, -24.6603,
2.8526

■ 39.1323, -17.3634,
0.8432

■ 94.9493, -26.3906,
3.4519

■ 30.0660, -15.3655,
0.4542

■ 107.9383,
-28.1010, 4.0853

■ 21.8335, -13.2342,
0.1207

■ 121.4709,
-29.7965, 4.7512

■ 14.5301, -10.8970,
-0.1485

135.5261,
-31.4813, 5.4482

■ 8.1910, -12.3135,
-0.4584

150.0851,

0.0000, NaN, NaN

-33.1585, 6.1749

0.0000, NaN, NaN

165.1310,
-34.8309, 6.9302

0.0000, NaN, NaN

■ 59.4984, -21.1098,
1.7641

■ 59.4984, -21.1098,
1.7641

■ 58.5906, -24.7246,
1.7628

■ 60.5728, -16.9463,
1.9698

■ 57.8426, -27.7705,
1.9592

■ 61.8110, -12.2618,
2.3772

■ 57.2501, -30.2445,
2.3452

■ 63.2129, -7.0954,
2.9827

■ 56.8040, -32.1603,
2.9063

■ 64.7755, -1.4912,
3.7791

■ 56.4920, -33.5520,
3.6226

■ 66.4947, 4.5037,
4.7564

■ 56.2938, -34.4903,
4.4643

■ 68.3651, 10.8421,
5.9030

■ 56.2372, -34.7655,
4.7570

■ 70.3808, 17.4778,
7.2064

■ 72.5352, 24.3676,
8.6536

■ 73.6710, 27.9919,
8.8929

Harmonies

Analogous

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



59.4996, -19.5242, 10.5493



59.4984, -21.1098, 1.7641



59.4996, -18.1570, -8.0704

Triad

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



59.4996, -21.1105, 1.7649



59.4996, 8.0994, -13.8222



59.4996, 5.2797, 17.4697

Complementary

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



59.4984, -21.1098, 1.7641



45.8442, 20.0455, 6.4317

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.



59.4996, 13.4473, 12.6881



59.4984, -21.1098, 1.7641



59.4996, 15.1490, -5.1362

Square

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



59.4996, -21.1105, 1.7649



59.4996, -1.6403, -17.9632



59.4996, 17.1673, 4.6758



59.4996, -4.7001, 18.7029

Rectangle

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



59.4984, -21.1098, 1.7641



59.4996, -13.8890, -13.6248



59.4996, 17.1673, 4.6758



59.4996, 8.3489, 16.2677

Sweetspot

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



59.4996, -21.1105, 1.7649



84.2500, -12.8131, 3.6121



58.7314, -26.6574, 21.1170



39.1613, -6.3944, 1.6348



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.4996, -21.1105, 1.7649



79.1229, -32.4626, 2.3545



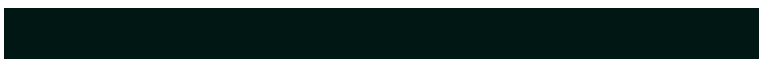
52.9412, -9.5271, -11.2567



30.0867, -4.0832, 1.3416



48.5184, -29.9514, 4.0127



8.1250, -4.7991, 0.2045

Inverse Universe

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



45.8442, 20.0455, 6.4317



57.1261, 34.3880, 10.1435



51.1096, 7.9909, 14.8489



28.3431, 1.0980, 1.9027



25.6570, 44.1567, 14.8869



4.3446, 7.6057, 1.5252

Previews

White Background



This preview shows how the HunterLab color 59.4984, -21.1098, 1.7641 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 59.4984, -21.1098, 1.7641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

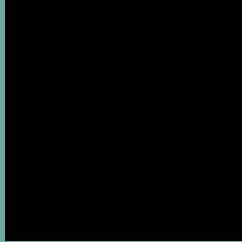
Any Text WCAG AA ✓ Pass

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 59.4984, -21.1098, 1.7641 Background



This preview shows how black text looks on a background with the HunterLab color 59.4984, -21.1098, 1.7641.



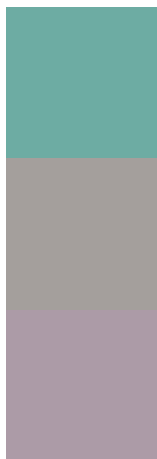
This preview shows how white text looks on a background with the HunterLab color 59.4984, -21.1098, 1.7641.

-21.1098, 1.7641.

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

59.4984, -21.1098, 1.7641

Protanopia

59.2360, -2.0863, 4.9833

Deuteranopia

59.1636, 4.2016, -0.1074



Tritanopia

59.4746, -15.0185, -8.2757

Trichromacy



Original Color

59.4984, -21.1098, 1.7641

Protanomaly

59.1468, -9.8456, 3.3933

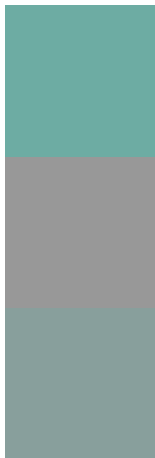
Deuteranomaly

58.8494, -5.8576, -0.1864

Tritanomaly

59.4380, -17.2463, -4.6485

Monochromacy



Original Color

59.4984, -21.1098, 1.7641

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.9481, -10.1640, 2.1672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4984, -21.1098, 1.7641 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(109, 172, 163)` looks like.

```
.text, #text, p{  
    color:rgb(109, 172, 163)  
}
```

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(109, 172, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 172, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4984, -21.1098, 1.7641 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(109, 172, 163) }
```


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

```
.border{ border-color:rgb(109, 172, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 172, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 172, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 172, 163);  
box-shadow:4px 4px 4px 4px rgb(109, 172,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4984, -21.1098, 1.7641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 172, 163) }
```

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

```
.background{ background-color: rgb(109,  
172, 163) }
```

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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