

Converting Colors

HunterLab(61.4451, -21.1116,
9.9890)

Have a look what the booklet for
HunterLab(61.4451, -21.1116,
9.9890) contains.

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Color

**HunterLab(61.4269,
-21.1846, 10.0355)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB095
RGB	127, 176, 149
RGB Percent	50%, 69%, 58%
CMY	0.5020, 0.3098, 0.4157
CMYK	0.28, 0.00, 0.15, 0.31
HSL	147°, 24%, 59%
HSV	147°, 28%, 69%
XYZ	29.7026, 37.7326, 34.1514
YIQ	158.2710, -20.5370, -18.7850

Conversions

Conversions Part 2

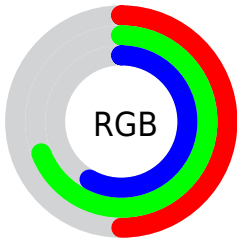
Format	Color
RYB	127, 161, 176
Decimal	8368277
CIELab	67.82, -22.00, 8.64
CIELCh	68, 23.638, 158.571
Yxy	37.7342, 0.2924, 0.3714
Android (android.graphics.Color)	4286558357 (0xFF7FB095)
YUV	158.2710, -4.5706, -27.4247
Hunter-Lab	61.4269, -21.1846, 10.0355

Details

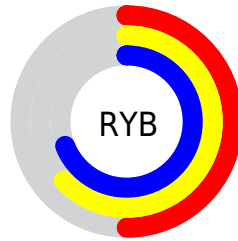
The HunterLab color $61.4269, -21.1846, 10.0355$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $51.7135, 17.6362, -2.8784$, and the grayscale version is $58.6092, -3.1272, 3.1843$.

A 20% lighter version of the original color is $84.7637, -24.7392, 12.2776$, and $40.7238, -17.4934, 7.9642$ is the 20% darker color. If you saturate the color by 10%, you get $60.1679, -26.4848, 12.4273$, and if you desaturate by 10%, it is $62.8717, -15.2983, 7.6698$.

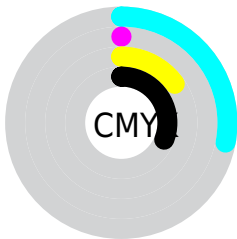
Distribution



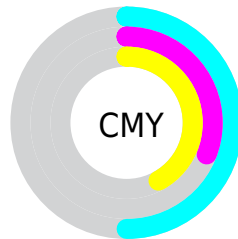
- Red (50%)
- Green (69%)
- Blue (58%)



- Red (50%)
- Yellow (63%)
- Blue (69%)



- Cyan (28%)
- Magenta (0%)
- Yellow (15%)
- Black (31%)



- Cyan (50%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4269, -21.1846, 10.0355 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 61.4269, -21.1846, 10.0355 by changing the saturation by 10% instead.

■ 61.4269, -21.1846,
10.0355

■ 61.4269, -21.1846,
10.0355

183.4335,
-36.4191, 19.9296

■ 50.7705, -19.3735,
8.9926

■ 84.6762, -24.6886,
12.1452

■ 40.8124, -17.5010,
7.9506

■ 97.1998, -26.3992,
13.2155

■ 31.6068, -15.5444,
6.9032

■ 110.2863,
-28.0916, 14.2985

■ 23.2212, -13.4663,
5.8390

123.9126,
-29.7706, 15.3951

■ 15.7455, -11.2025,
4.7371

138.0579,
-31.4401, 16.5061

■ 9.3070, -10.7993,
4.3529

152.7039,

0.0000, NaN, NaN

-33.1031, 17.6320

0.0000, NaN, NaN

167.8342,
-34.7621, 18.7731

0.0000, NaN, NaN

■ 61.4269, -21.1846,
10.0355

■ 61.4269, -21.1846,
10.0355

■ 60.1679, -26.4848,
12.4273

■ 62.8717, -15.2983,
7.6698

■ 59.0917, -31.1469,
14.8162

■ 64.4955, -8.8801,
5.3514

■ 58.1977, -35.1358,
17.1738

■ 66.2948, -1.9926,
3.1008

■ 57.4809, -38.4329,
19.4694

■ 68.2634, 5.3018,
0.9338

■ 56.9328, -41.0413,
21.6726

■ 70.3943, 12.9428,
-1.1380

■ 56.5402, -42.9900,
23.7533

■ 72.6798, 20.8743,
-3.1066

■ 56.2782, -44.3674,
25.6774

■ 75.1119, 29.0454,
-4.9672

■ 56.2289, -44.6305,
26.0632

■ 76.0497, 32.5623,
-8.9949

■ 76.4101, 34.3593,
-14.0621

Harmonies

Analogous

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



61.4282, -15.5210, 16.6942



61.4269, -21.1846, 10.0355



61.4282, -22.2269, 0.3725

Triad

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



61.4282, -21.1856, 10.0363



61.4282, -0.2026, -19.1765



61.4282, 13.5432, 14.2804

Complementary

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



61.4269, -21.1846, 10.0355



51.7135, 17.6362, -2.8784

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.



61.4282, 18.2820, 6.1736



61.4269, -21.1846, 10.0355



61.4282, 9.9996, -13.8975

Square

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



61.4282, -21.1856, 10.0363



61.4282, -10.5768, -17.6669



61.4282, 16.9429, -4.1984



61.4282, 4.3721, 18.8389

Rectangle

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



61.4269, -21.1846, 10.0355



61.4282, -20.2324, -6.7090



61.4282, 16.9429, -4.1984



61.4282, 15.7348, 11.9406

Sweetspot

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



61.4282, -21.1856, 10.0363



86.7871, -12.2264, 7.2987



62.8731, -16.8209, 19.5127



40.2445, -6.3058, 3.6108



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.4282, -21.1856, 10.0363



81.7212, -32.7255, 15.3610



62.1057, -17.2989, 0.3510



30.9053, -4.7468, 2.7386



48.1750, -38.1544, 22.1499



8.6142, -6.3417, 2.9230

Inverse Universe

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



51.7135, 17.6362, -2.8784



66.1338, 29.7365, -5.2802



51.0182, 14.0788, 7.0306



29.2934, 1.6634, 0.5819



27.2346, 49.0082, -0.7586



4.9491, 9.1189, -1.7901

Previews

White Background



This preview shows how the HunterLab color 61.4269, -21.1846, 10.0355 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 61.4269, -21.1846, 10.0355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

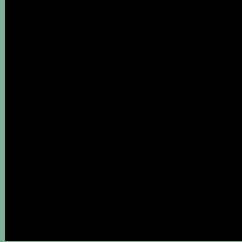
Any Text WCAG AA ✓ Pass

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 61.4269, -21.1846, 10.0355 Background



This preview shows how black text looks on a background with the HunterLab color 61.4269, -21.1846, 10.0355.



This preview shows how white text looks on a background with the HunterLab color 61.4269,

-21.1846, 10.0355.

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

61.4269, -21.1846, 10.0355

Protanopia

61.1705, -3.5532, 12.4431

Deuteranopia

61.1641, 4.3150, 8.5510



Tritanopia

61.3978, -11.0662, -6.6839

Trichromacy



Original Color

61.4269, -21.1846, 10.0355

Protanomaly

60.9241, -10.4478, 11.2887

Deuteranomaly

60.8850, -5.6010, 8.4914

Tritanomaly

61.3930, -15.1246, -0.1275

Monochromacy



Original Color

61.4269, -21.1846, 10.0355

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.5650, -10.1290, 5.6591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4269, -21.1846, 10.0355 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(127, 176, 149)` looks like.

```
.text, #text, p{  
    color:rgb(127, 176, 149)  
}
```

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(127, 176, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 176, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4269, -21.1846, 10.0355 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(127, 176, 149) }
```


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

```
.border{ border-color:rgb(127, 176, 149) }
```

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

Here you see how a box with a 4 pixel rgb(127, 176, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 176, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 176, 149);  
box-shadow:4px 4px 4px 4px rgb(127, 176,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4269, -21.1846, 10.0355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 176, 149) }
```

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

```
.background{ background-color: rgb(127,  
176, 149) }
```

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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