

Converting Colors

HunterLab(61.3208, -21.6041,
11.8630)

Have a look what the booklet for
HunterLab(61.3208, -21.6041,
11.8630) contains.

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Color

**HunterLab(61.3624,
-21.6824, 11.9372)**

Conversions

Conversions Part 1

Format	Color
Hex	80B090
RGB	128, 176, 144
RGB Percent	50%, 69%, 56%
CMY	0.4980, 0.3098, 0.4353
CMYK	0.27, 0.00, 0.18, 0.31
HSL	140°, 23%, 60%
HSV	140°, 27%, 69%
XYZ	29.4614, 37.6534, 32.1006
YIQ	158.0000, -18.3360, -20.1280

Conversions

Conversions Part 2

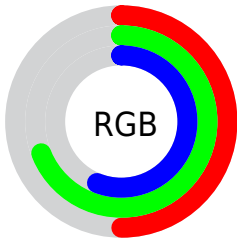
Format	Color
RYB	128, 164, 176
Decimal	8433808
CIELab	67.77, -22.67, 11.31
CIElCh	68, 25.337, 153.485
Yxy	37.6550, 0.2969, 0.3795
Android (android.graphics.Color)	4286623888 (0xFF80B090)
YUV	158.0000, -6.9020, -26.3100
Hunter-Lab	61.3624, -21.6824, 11.9372

Details

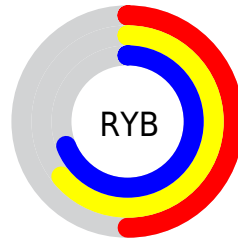
The HunterLab color **61.3624, -21.6824, 11.9372** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **52.1607, 18.1242, -5.3466**, and the grayscale version is **58.5072, -3.1218, 3.1788**.

A 20% lighter version of the original color is **84.6968, -25.2647, 14.3478**, and **40.6840, -17.8281, 9.3245** is the 20% darker color. If you saturate the color by 10%, you get **60.0551, -27.2536, 14.8819**, and if you desaturate by 10%, it is **62.8633, -15.4904, 8.9110**.

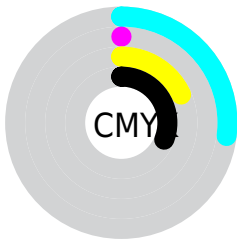
Distribution



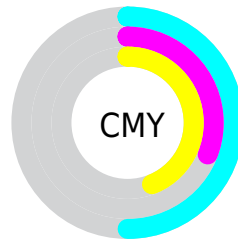
- Red (50%)
- Green (69%)
- Blue (56%)



- Red (50%)
- Yellow (64%)
- Blue (69%)



- Cyan (27%)
- Magenta (0%)
- Yellow (18%)
- Black (31%)



- Cyan (50%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3624, -21.6824, 11.9372 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 61.3624, -21.6824, 11.9372 by changing the saturation by 10% instead.

■ 61.3624, -21.6824,
11.9372

■ 61.3624, -21.6824,
11.9372

183.3406,
-37.1924, 22.8857

■ 50.7100, -19.8312,
10.7410

■ 84.6044, -25.2588,
14.3235

■ 40.7561, -17.9152,
9.5325

■ 97.1246, -27.0024,
15.5204

■ 31.5551, -15.9105,
8.3017

■ 110.2079,
-28.7262, 16.7236

■ 23.1746, -13.7782,
7.0312

123.8311,
-30.4352, 17.9350

■ 15.7045, -11.4513,
5.6905

137.9734,
-32.1334, 19.1560

■ 9.2720, -11.1500,
5.5615

152.6166,

0.0000, NaN, NaN

-33.8240, 20.3876

0.0000, NaN, NaN

167.7440,
-35.5097, 21.6306

0.0000, NaN, NaN

■ 61.3624, -21.6824,
11.9372

■ 61.3624, -21.6824,
11.9372

■ 60.0551, -27.2536,
14.8819

■ 62.8633, -15.4904,
8.9110

■ 58.9389, -32.1452,
17.7085

■ 64.5502, -8.7387,
5.8334

■ 58.0136, -36.3161,
20.3832

■ 66.4190, -1.4965,
2.7345

■ 57.2747, -39.7430,
22.8727

■ 68.4627, 6.1679,
-0.3602

■ 56.7136, -42.4257,
25.1466

■ 70.6736, 14.1891,
-3.4296

■ 56.3172, -44.3927,
27.1790

■ 73.0432, 22.5068,
-6.4567

■ 56.0619, -45.7257,
28.9452

■ 75.5630, 31.0671,
-9.4287

■ 56.0039, -46.0325,
29.3710

■ 76.4706, 34.6606,
-14.9114

■ 76.9347, 36.9615,
-21.3963

Harmonies

Analogous

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



61.3637, -14.9074, 18.3087



61.3624, -21.6824, 11.9372



61.3637, -23.6574, 2.0593

Triad

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



61.3637, -21.6835, 11.9379



61.3637, -1.9396, -21.3270



61.3637, 16.0926, 13.7655

Complementary

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



61.3624, -21.6824, 11.9372



52.1607, 18.1242, -5.3466

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.



61.3637, 20.1670, 4.5940



61.3624, -21.6824, 11.9372



61.3637, 9.2887, -16.7168

Square

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



61.3637, -21.6835, 11.9379



61.3637, -12.7586, -18.3977



61.3637, 17.5914, -6.7155



61.3637, 6.8167, 19.2208

Rectangle

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



61.3624, -21.6824, 11.9372



61.3637, -22.1130, -5.5627



61.3637, 17.5914, -6.7155



61.3637, 18.1454, 11.0813

Sweetspot

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



61.3637, -21.6835, 11.9379



86.7229, -12.5838, 8.2166



63.3776, -14.9243, 19.6864



40.2095, -6.5014, 4.1119



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.



61.3637, -21.6835, 11.9379



81.4971, -34.0328, 18.5921



61.9991, -18.0317, 2.8319



30.8792, -4.8925, 3.1121



47.9807, -39.3652, 25.0064



8.5759, -6.5784, 3.4818

Inverse Universe

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



52.1607, 18.1242, -5.3466



66.4425, 31.2690, -9.6319



51.4487, 14.4855, 4.7679



29.3217, 1.8152, 0.1795



27.8058, 51.0684, -8.7768



5.0354, 9.4271, -2.9765

Previews

White Background



This preview shows how the HunterLab color 61.3624, -21.6824, 11.9372 looks on a white background.

Color Contrast Check

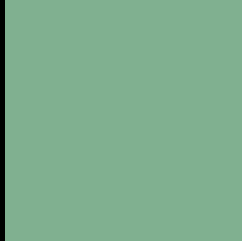
Large Text (above 18pt) WCAG AA × Fail

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 61.3624, -21.6824, 11.9372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

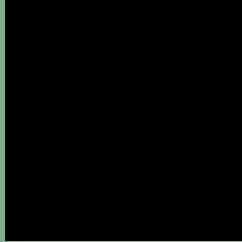
Any Text WCAG AA ✓ Pass

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 61.3624, -21.6824, 11.9372 Background



This preview shows how black text looks on a background with the HunterLab color 61.3624, -21.6824, 11.9372.



This preview shows how white text looks on a background with the HunterLab color 61.3624,

-21.6824, 11.9372.

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

61.3624, -21.6824, 11.9372

Protanopia

61.0493, -4.2187, 14.1926

Deuteranopia

61.2366, 4.2938, 10.6825



Tritanopia

61.1918, -10.2983, -6.4122

Trichromacy



Original Color

61.3624, -21.6824, 11.9372

Protanomaly

60.8825, -10.8454, 13.1637

Deuteranomaly

60.9293, -5.7082, 10.5834

Tritanomaly

61.1197, -14.7102, 0.9917

Monochromacy



Original Color

61.3624, -21.6824, 11.9372

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.5090, -10.4424, 6.4603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3624, -21.6824, 11.9372 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(128, 176, 144)` looks like.

```
.text, #text, p{  
    color:rgb(128, 176, 144)  
}
```

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(128, 176, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 176, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3624, -21.6824, 11.9372 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(128, 176, 144) }
```


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

```
.border{ border-color:rgb(128, 176, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 176, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 176, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 176, 144);  
box-shadow:4px 4px 4px 4px rgb(128, 176,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3624, -21.6824, 11.9372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 176, 144) }
```

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

```
.background{ background-color: rgb(128,  
176, 144) }
```

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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