

Converting Colors

HunterLab(61.0121, -17.4932,
16.7613)

Have a look what the booklet for
HunterLab(61.0121, -17.4932,
16.7613) contains.

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Color

**HunterLab(60.9397,
-17.4268, 16.6983)**

Conversions

Conversions Part 1

Format	Color
Hex	91AC82
RGB	145, 172, 130
RGB Percent	57%, 67%, 51%
CMY	0.4314, 0.3255, 0.4902
CMYK	0.16, 0.00, 0.24, 0.33
HSL	99°, 20%, 59%
HSV	99°, 24%, 67%
XYZ	30.4588, 37.1365, 26.6818
YIQ	159.1390, -2.6100, -18.7860

Conversions

Conversions Part 2

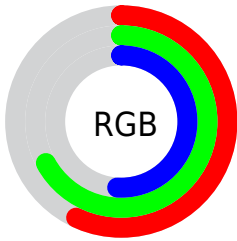
Format	Color
RYB	130, 172, 157
Decimal	9546882
CIELab	67.38, -17.24, 18.60
CIELCh	67, 25.360, 132.815
Yxy	37.1381, 0.3231, 0.3939
Android (android.graphics.Color)	4287736962 (0xFF91AC82)
YUV	159.1390, -14.3655, -12.3999
Hunter-Lab	60.9397, -17.4268, 16.6983

Details

The HunterLab color $60.9397, -17.4268, 16.6983$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $51.1009, 13.0440, -13.5702$, and the grayscale version is $58.9970, -3.1479, 3.2054$.

A 20% lighter version of the original color is $83.9638, -20.2968, 19.7480$, and $40.4868, -14.5045, 13.5797$ is the 20% darker color. If you saturate the color by 10%, you get $59.7979, -22.4229, 21.0227$, and if you desaturate by 10%, it is $62.2039, -11.9871, 11.7299$.

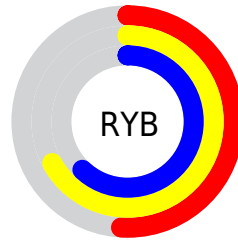
Distribution



Red (57%)

Green (67%)

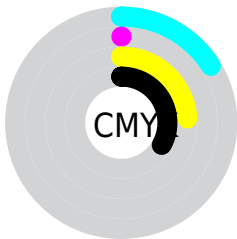
Blue (51%)



Red (51%)

Yellow (67%)

Blue (62%)

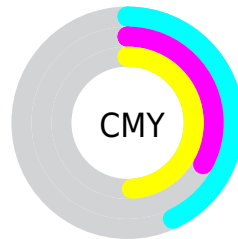


Cyan (16%)

Magenta (0%)

Yellow (24%)

Black (33%)



Cyan (43%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9397, -17.4268, 16.6983 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 60.9397, -17.4268, 16.6983 by changing the saturation by 10% instead.

■ 60.9397, -17.4268,
16.6983

■ 60.9397, -17.4268,
16.6983

182.7315,
-30.7192, 30.6281

■ 50.3134, -15.8954,
15.0630

■ 84.1339, -20.4247,
19.8727

■ 40.3874, -14.3252,
13.3760

■ 96.6319, -21.9027,
21.4287

■ 31.2167, -12.7001,
11.6158

■ 109.6940,
-23.3736, 22.9722

■ 22.8694, -10.9923,
9.7483

123.2967,
-24.8409, 24.5077

■ 15.4366, -9.1539,
7.7543

137.4194,
-26.3071, 26.0387

■ 9.0392, -8.7916,
6.3274

152.0436,

0.0000, NaN, NaN

-27.7745, 27.5677

0.0000, NaN, NaN

167.1527,
-29.2448, 29.0969

0.0000, NaN, NaN

■ 60.9397, -17.4268,
16.6983

■ 60.9397, -17.4268,
16.6983

■ 59.7979, -22.4229,
21.0227

■ 62.2039, -11.9871,
11.7299

■ 58.7760, -26.9399,
24.6797

■ 63.5843, -6.1349,
6.1451

■ 57.8755, -30.9535,
27.6595

■ 65.0794, 0.0912,
-0.0200

■ 57.0955, -34.4457,
29.9650

■ 66.6855, 6.6537,
-6.7262

■ 56.4336, -37.4086,
31.6158

■ 68.3989, 13.5154,
-13.9324

■ 55.8857, -39.8466,
32.6517

■ 70.2153, 20.6409,
-21.5970

■ 55.4454, -41.7801,
33.1390

■ 72.1305, 27.9969,
-29.6790

■ 55.2378, -42.6878,
33.2899

■ 73.5722, 32.7353,
-30.3341

■ 74.8689, 36.5711,
-28.1475

Harmonies

Analogous

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



60.9410, -8.0340, 20.3272



60.9397, -17.4268, 16.6983



60.9410, -22.7870, 9.1537

Triad

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



60.9410, -17.4282, 16.6990



60.9410, -9.5877, -20.1145



60.9410, 19.5891, 7.7570

Complementary

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



60.9397, -17.4268, 16.6983



51.1009, 13.0440, -13.5702

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.



60.9410, 19.0963, -3.1606



60.9397, -17.4268, 16.6983



60.9410, 1.6761, -20.6773

Square

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



60.9410, -17.4282, 16.6990



60.9410, -18.4935, -12.5976



60.9410, 12.3451, -14.0174



60.9410, 13.6458, 15.8388

Rectangle

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



60.9397, -17.4268, 16.6983



60.9410, -23.6111, 2.2857



60.9410, 12.3451, -14.0174



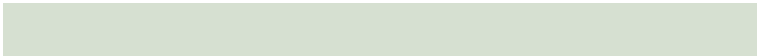
60.9410, 20.1827, 4.3309

Sweetspot

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



60.9410, -17.4282, 16.6990



85.1213, -10.4477, 10.3914



58.6197, -1.9960, 14.7251



39.6319, -5.0811, 5.0469



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.



60.9410, -17.4282, 16.6990



81.2741, -26.9825, 25.5722



60.0156, -20.6334, 13.7555



30.1219, -4.3322, 4.2868



47.6794, -36.6985, 28.7374



8.1467, -5.3175, 4.9269

Inverse Universe

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



51.1009, 13.0440, -13.5702



65.3845, 22.3330, -23.5254



52.4450, 16.8528, -8.3934



28.2893, 1.3216, -1.3086



21.7780, 47.4730, -64.8223



4.0146, 8.4110, -9.3118

Previews

White Background



This preview shows how the HunterLab color 60.9397, -17.4268, 16.6983 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 60.9397, -17.4268, 16.6983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

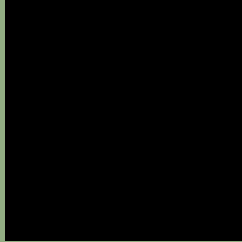
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

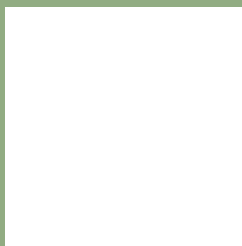
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.9397, -17.4268, 16.6983 Background



This preview shows how black text looks on a background with the HunterLab color 60.9397, -17.4268, 16.6983.



This preview shows how white text looks on a background with the HunterLab color 60.9397,

-17.4268, 16.6983.

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

60.9397, -17.4268, 16.6983

Protanopia

60.6751, -4.5616, 18.0198

Deuteranopia

60.6255, 4.3927, 15.7326



Tritanopia

61.0732, -4.8467, -3.8544

Trichromacy



Original Color

60.9397, -17.4268, 16.6983

Protanomaly

60.5783, -9.4317, 17.5112

Deuteranomaly

60.4196, -3.6892, 15.7440

Tritanomaly

60.8790, -9.7416, 4.5047

Monochromacy



Original Color

60.9397, -17.4268, 16.6983

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.6314, -8.7247, 8.7353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9397, -17.4268, 16.6983 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(145, 172, 130)` looks like.

```
.text, #text, p{  
    color:rgb(145, 172, 130)  
}
```

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(145, 172, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 172, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9397, -17.4268, 16.6983 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(145, 172, 130) }
```


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

```
.border{ border-color:rgb(145, 172, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 172, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 172, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 172, 130);  
box-shadow:4px 4px 4px 4px rgb(145, 172,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9397, -17.4268, 16.6983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 172, 130) }
```

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

```
.background{ background-color: rgb(145,  
172, 130) }
```

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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