

Converting Colors

HunterLab(62.0449, -26.2190,
20.9560)

Have a look what the booklet for
HunterLab(62.0449, -26.2190,
20.9560) contains.

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Color

**HunterLab(62.1623,
-26.3593, 21.1963)**

Conversions

Conversions Part 1

Format	Color
Hex	81B477
RGB	129, 180, 119
RGB Percent	51%, 71%, 47%
CMY	0.4941, 0.2941, 0.5333
CMYK	0.28, 0.00, 0.34, 0.29
HSL	110°, 29%, 59%
HSV	110°, 34%, 71%
XYZ	28.7043, 38.6415, 23.3985
YIQ	157.7970, -10.8150, -29.7830

Conversions

Conversions Part 2

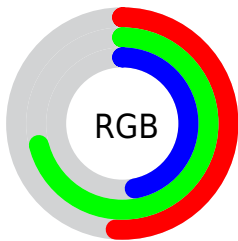
Format	Color
RYB	119, 180, 170
Decimal	8500343
CIELab	68.49, -28.73, 25.88
CIELCh	68, 38.665, 137.985
Yxy	38.6432, 0.3163, 0.4258
Android (android.graphics.Color)	4286690423 (0xFF81B477)
YUV	157.7970, -19.1269, -25.2550
Hunter-Lab	62.1623, -26.3593, 21.1963

Details

The HunterLab color $62.1623, -26.3593, 21.1963$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $50.0362, 24.5049, -19.9072$, and the grayscale version is $58.4704, -3.1198, 3.1768$.

A 20% lighter version of the original color is $85.4615, -30.5662, 25.0485$, and $41.5219, -21.7778, 16.9304$ is the 20% darker color. If you saturate the color by 10%, you get $60.9572, -31.6990, 25.0310$, and if you desaturate by 10%, it is $63.5485, -20.3483, 16.7203$.

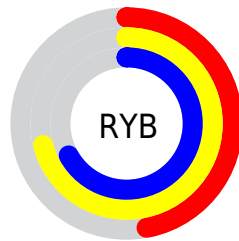
Distribution



Red (51%)

Green (71%)

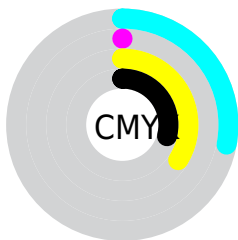
Blue (47%)



Red (47%)

Yellow (71%)

Blue (67%)

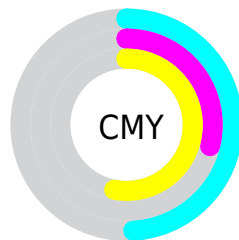


Cyan (28%)

Magenta (0%)

Yellow (34%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1623, -26.3593, 21.1963 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 62.1623, -26.3593, 21.1963 by changing the saturation by 10% instead.

■ 62.1623, -26.3593,
21.1963

■ 62.1623, -26.3593,
21.1963

184.4915,
-44.3668, 38.2100

■ 51.4609, -24.1483,
19.1086

■ 85.4944, -30.5880,
25.1854

■ 41.4545, -21.8427,
16.9306

■ 98.0563, -32.6309,
27.1129

■ 32.1968, -19.4109,
14.6318

■ 111.1796,
-34.6395, 29.0088

■ 23.7539, -16.8018,
12.1660

124.8411,
-36.6206, 30.8798

■ 16.2140, -13.9292,
9.8150

139.0204,
-38.5799, 32.7315

■ 9.7017, -13.4403,
6.7912

153.6993,

0.0000, NaN, NaN

-40.5217, 34.5681

0.0000, NaN, NaN

168.8613,
-42.4497, 36.3933

0.0000, NaN, NaN

■ 62.1623, -26.3593,
21.1963

■ 62.1623, -26.3593,
21.1963

■ 60.9572, -31.6990,
25.0310

■ 63.5485, -20.3483,
16.7203

■ 59.9297, -36.3176,
28.1961

■ 65.1091, -13.7188,
11.6398

■ 59.0793, -40.1850,
30.6819


■ 66.8410, -6.5347,
6.0025


■ 58.4014, -43.2889,
32.4985


■ 68.7388, 1.1390,
-0.1400

■ 57.8879, -45.6405,
33.6807


■ 70.7958, 9.2381,
-6.7344


 57.5271, -47.2786,
34.2940

 73.0048, 17.7012,
-13.7279

 57.3695, -47.9911,
34.5107

 75.3583, 26.4720,
-21.0705

 77.5097, 33.8127,
-24.0159

 78.1819, 35.8144,
-22.9444

Harmonies

Analogous

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



62.1636, -13.3558, 26.7496



62.1623, -26.3593, 21.1963



62.1636, -32.8817, 9.6747

Triad

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



62.1636, -26.3605, 21.1969



62.1636, -10.1593, -36.6862



62.1636, 31.9642, 12.4637

Complementary

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



62.1623, -26.3593, 21.1963



50.0362, 24.5049, -19.9072

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.



62.1636, 33.0647, -3.6423



62.1623, -26.3593, 21.1963



62.1636, 7.3954, -35.3273

Square

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



62.1636, -26.3605, 21.1969



62.1636, -24.2436, -25.3467



62.1636, 23.6573, -22.0285



62.1636, 20.7985, 22.7508

Rectangle

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



62.1623, -26.3593, 21.1963



62.1636, -33.2107, -1.2209



62.1636, 23.6573, -22.0285



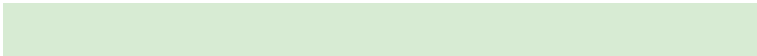
62.1636, 33.5651, 7.6610

Sweetspot

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



62.1636, -26.3605, 21.1969



88.5115, -14.9585, 12.9349



63.0270, -6.9325, 22.2970



41.0023, -7.5672, 6.4924



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.1636, -26.3605, 21.1969



82.4151, -41.1918, 32.6514



62.0000, -26.1171, 14.2652



30.9108, -4.9255, 4.2826



47.9480, -40.0024, 28.8450



8.6244, -6.5917, 5.1989

Inverse Universe

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



50.0362, 24.5049, -19.9072



62.6941, 41.8946, -34.6783



50.4226, 24.1106, -7.4364



29.2828, 1.8524, -1.1714



26.2356, 53.6954, -51.0004



4.8509, 9.7991, -8.4290

Previews

White Background



This preview shows how the HunterLab color 62.1623, -26.3593, 21.1963 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 62.1623, -26.3593, 21.1963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

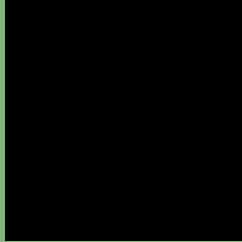
Any Text WCAG AA ✓ Pass

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 62.1623, -26.3593, 21.1963 Background



This preview shows how black text looks on a background with the HunterLab color 62.1623, -26.3593, 21.1963.



This preview shows how white text looks on a background with the HunterLab color 62.1623,

-26.3593, 21.1963.

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

62.1623, -26.3593, 21.1963

Protanopia

61.7802, -5.7218, 22.9755

Deuteranopia

61.9133, 4.0157, 19.9602



Tritanopia

62.1154, -10.0638, -5.7121

Trichromacy



Original Color

62.1623, -26.3593, 21.1963

Protanomaly

61.5960, -14.0299, 22.0971

Deuteranomaly

61.4925, -7.9158, 19.9999

Tritanomaly

62.0221, -16.6832, 5.6927

Monochromacy



Original Color

62.1623, -26.3593, 21.1963

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.5727, -12.2561, 10.2335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1623, -26.3593, 21.1963 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(129, 180, 119)` looks like.

```
.text, #text, p{  
    color:rgb(129, 180, 119)  
}
```

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(129, 180, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 180, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1623, -26.3593, 21.1963 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(129, 180, 119) }
```


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

```
.border{ border-color:rgb(129, 180, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 180, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 180, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 180, 119);  
box-shadow:4px 4px 4px 4px rgb(129, 180,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1623, -26.3593, 21.1963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 180, 119) }
```

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

```
.background{ background-color: rgb(129,  
180, 119) }
```

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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