

Converting Colors

HunterLab(62.9070, -20.6686,
18.9838)

Have a look what the booklet for
HunterLab(62.9070, -20.6686,
18.9838) contains.

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Color

**HunterLab(63.0511,
-20.9237, 18.9556)**

Conversions

Conversions Part 1

Format	Color
Hex	90B381
RGB	144, 179, 129
RGB Percent	56%, 70%, 51%
CMY	0.4353, 0.2980, 0.4941
CMYK	0.20, 0.00, 0.28, 0.30
HSL	102°, 25%, 60%
HSV	102°, 28%, 70%
XYZ	31.5841, 39.7544, 26.7775
YIQ	162.8350, -4.8100, -22.9700

Conversions

Conversions Part 2

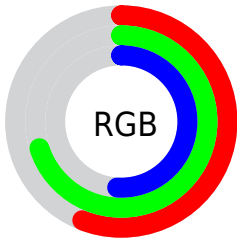
Format	Color
RYB	129, 179, 164
Decimal	9483137
CIELab	69.30, -21.33, 21.76
CIELCh	69, 30.465, 134.431
Yxy	39.7561, 0.3219, 0.4052
Android (android.graphics.Color)	4287673217 (0xFF90B381)
YUV	162.8350, -16.6807, -16.5183
Hunter-Lab	63.0511, -20.9237, 18.9556

Details

The HunterLab color $63.0511, -20.9237, 18.9556$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $51.8158, 17.1420, -16.5733$, and the grayscale version is $60.5199, -3.2292, 3.2882$.

A 20% lighter version of the original color is $86.4869, -24.5452, 22.5240$, and $42.2059, -17.2459, 15.3138$ is the 20% darker color. If you saturate the color by 10%, you get $61.8503, -26.1928, 23.2089$, and if you desaturate by 10%, it is $64.3943, -15.1357, 14.0360$.

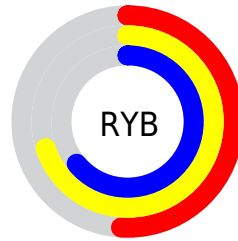
Distribution



Red (56%)

Green (70%)

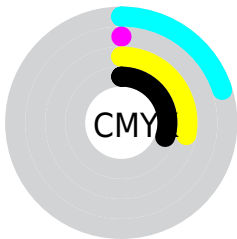
Blue (51%)



Red (51%)

Yellow (70%)

Blue (64%)

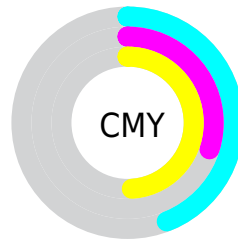


Cyan (20%)

Magenta (0%)

Yellow (28%)

Black (30%)



Cyan (44%)

Magenta (30%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0511, -20.9237, 18.9556 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 63.0511, -20.9237, 18.9556 by changing the saturation by 10% instead.

■ 63.0511, -20.9237,
18.9556

■ 63.0511, -20.9237,
18.9556

185.7672,
-35.8640, 34.1897

■ 52.2957, -19.1601,
17.1340

■ 86.4824, -24.3465,
22.4696

■ 42.2316, -17.3408,
15.2468

■ 99.0904, -26.0210,
24.1818

■ 32.9115, -15.4458,
13.2699

■ 112.2577,
-27.6797, 25.8742

■ 24.4003, -13.4416,
11.1658

125.9615,
-29.3271, 27.5521

■ 16.7839, -11.2716,
8.9054

140.1816,
-30.9666, 29.2196

■ 10.1830, -9.8014,
7.1281

154.8999,

0.0000, NaN, NaN

-32.6011, 30.8800

0.0000, NaN, NaN

170.1001,
-34.2330, 32.5360

0.0000, NaN, NaN

■ 63.0511, -20.9237,
18.9556

■ 63.0511, -20.9237,
18.9556

■ 61.8503, -26.1928,
23.2089

■ 64.3943, -15.1357,
14.0360

■ 60.7892, -30.9017,
26.7710

■ 65.8734, -8.8670,
8.4809

■ 59.8691, -35.0227,
29.6322

■ 67.4862, -2.1643,
2.3304

■ 59.0884, -38.5372,
31.7985

■ 69.2285, 4.9264,
-4.3714

■ 58.4434, -41.4399,
33.2955

■ 71.0956, 12.3597,
-11.5788

■ 57.9281, -43.7425,
34.1729

■ 73.0823, 20.0922,
-19.2455

■ 57.5316, -45.4905,
34.5449

■ 75.1834, 28.0836,
-27.3265

■ 57.4610, -45.8026,
34.6053

■ 76.6415, 32.5542,
-25.3927

■ 77.9242, 36.3755,
-23.3307

Harmonies

Analogous

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



63.0525, -9.8590, 23.3448



63.0511, -20.9237, 18.9556



63.0525, -26.9946, 9.8515

Triad

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



63.0525, -20.9251, 18.9563



63.0525, -10.3478, -26.1236



63.0525, 24.5085, 9.4166

Complementary

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



63.0511, -20.9237, 18.9556



51.8158, 17.1420, -16.5733

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.



63.0525, 24.3490, -3.7423



63.0511, -20.9237, 18.9556



63.0525, 3.3973, -26.3110

Square

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



63.0525, -20.9251, 18.9563



63.0525, -21.2563, -16.9696



63.0525, 16.3495, -17.4368



63.0525, 16.7683, 18.6973

Rectangle

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



63.0511, -20.9237, 18.9556



63.0525, -27.7512, 1.4464



63.0525, 16.3495, -17.4368



63.0525, 25.3968, 5.3553

Sweetspot

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



63.0525, -20.9251, 18.9563



88.1128, -12.0411, 11.5072



61.4176, -3.3473, 17.7368



41.3293, -6.2759, 5.9634



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.



63.0525, -20.9251, 18.9563



83.2900, -32.7651, 29.2491



62.2681, -23.4439, 14.7003



30.9993, -4.6090, 4.3845



48.3331, -38.3700, 29.1109



8.7532, -6.0567, 5.2877

Inverse Universe

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



51.8158, 17.1420, -16.5733



64.9054, 29.7240, -29.2581



53.0563, 20.2053, -8.9014



29.1826, 1.5148, -1.3052



23.3071, 49.7817, -61.4310



4.4669, 9.2696, -9.6714

Previews

White Background



This preview shows how the HunterLab color 63.0511, -20.9237, 18.9556 looks on a white background.

Color Contrast Check

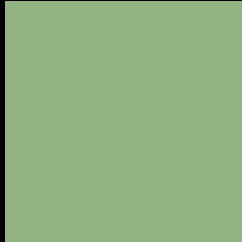
Large Text (above 18pt) WCAG AA × Fail

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 63.0511, -20.9237, 18.9556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

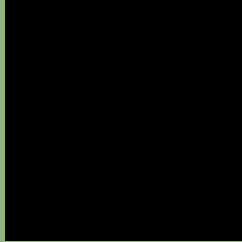
Any Text WCAG AA ✓ Pass

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 63.0511, -20.9237, 18.9556 Background



This preview shows how black text looks on a background with the HunterLab color 63.0511, -20.9237, 18.9556.



This preview shows how white text looks on a background with the HunterLab color 63.0511,

-20.9237, 18.9556.

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

63.0511, -20.9237, 18.9556

Protanopia

62.9722, -5.6558, 20.7504

Deuteranopia

62.7730, 4.4022, 17.7984



Tritanopia

63.0715, -6.6615, -4.3993

Trichromacy



Original Color

63.0511, -20.9237, 18.9556

Protanomaly

63.0225, -11.5605, 20.0621

Deuteranomaly

62.5589, -5.2536, 17.7674

Tritanomaly

63.1352, -12.3829, 5.2576

Monochromacy



Original Color

63.0511, -20.9237, 18.9556

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.3826, -10.0478, 9.3677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0511, -20.9237, 18.9556 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(144, 179, 129)` looks like.

```
.text, #text, p{  
    color:rgb(144, 179, 129)  
}
```

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(144, 179, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 179, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0511, -20.9237, 18.9556 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(144, 179, 129) }
```


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

```
.border{ border-color:rgb(144, 179, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 179, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 179, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 179, 129);  
box-shadow:4px 4px 4px 4px rgb(144, 179,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0511, -20.9237, 18.9556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 179, 129) }
```

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

```
.background{ background-color: rgb(144,  
179, 129) }
```

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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