

Converting Colors

HunterLab(51.2474, -22.0855,
16.8565)

Have a look what the booklet for
HunterLab(51.2474, -22.0855,
16.8565) contains.

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Color

**HunterLab(51.1243,
-21.8744, 16.8412)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9765
RGB	106, 151, 101
RGB Percent	42%, 59%, 40%
CMY	0.5843, 0.4078, 0.6039
CMYK	0.30, 0.00, 0.33, 0.41
HSL	114°, 20%, 49%
HSV	114°, 33%, 59%
XYZ	19.3594, 26.1369, 16.3365
YIQ	131.8450, -10.7700, -25.0900

Conversions

Conversions Part 2

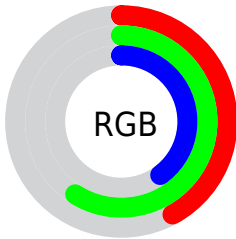
Format	Color
RYB	101, 151, 146
Decimal	6985573
CIELab	58.17, -25.50, 21.60
CIELCh	58, 33.419, 139.734
Yxy	26.1381, 0.3131, 0.4227
Android (android.graphics.Color)	4285175653 (0xFF6A9765)
YUV	131.8450, -15.2066, -22.6661
Hunter-Lab	51.1243, -21.8744, 16.8412

Details

The HunterLab color $51.1243, -21.8744, 16.8412$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.0161, 20.3389, -15.0709$, and the grayscale version is $48.0363, -2.5631, 2.6099$.

A 20% lighter version of the original color is $73.0072, -25.5708, 20.4147$, and $31.9710, -17.6825, 12.9186$ is the 20% darker color. If you saturate the color by 10%, you get $50.1009, -26.4050, 20.0155$, and if you desaturate by 10%, it is $52.3082, -16.7566, 13.1751$.

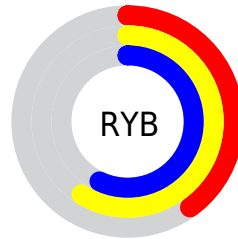
Distribution



Red (42%)

Green (59%)

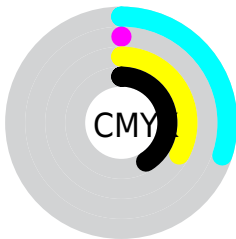
Blue (40%)



Red (40%)

Yellow (59%)

Blue (57%)

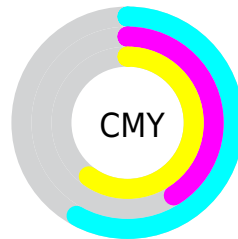


Cyan (30%)

Magenta (0%)

Yellow (33%)

Black (41%)



Cyan (58%)

Magenta (41%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1243, -21.8744, 16.8412 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 51.1243, -21.8744, 16.8412 by changing the saturation by 10% instead.

■ 51.1243, -21.8744,
16.8412

■ 51.1243, -21.8744,
16.8412

168.3624,
-38.7737, 32.1965

■ 41.1424, -19.7786,
14.9564

■ 73.1420, -25.8561,
20.4307

■ 31.9099, -17.5759,
12.9791

■ 85.0969, -27.7731,
22.1645

■ 23.4948, -15.2228,
10.8706

■ 97.6402, -29.6559,
23.8714

■ 15.9860, -12.6434,
8.6687

■ 110.7457,
-31.5122, 25.5582

■ 9.5098, -12.1947,
6.6568

124.3901,
-33.3478, 27.2303

0.0000, NaN, NaN

138.5529,

0.0000, NaN, NaN

-35.1676, 28.8920

0.0000, NaN, NaN

153.2159,
-36.9752, 30.5465

0.0000, NaN, NaN

■ 51.1243, -21.8744,
16.8412

■ 51.1243, -21.8744,
16.8412

■ 50.1009, -26.4050,
20.0155

■ 52.3082, -16.7566,
13.1751

■ 49.2353, -30.3027,
22.6697

■ 53.6468, -11.1009,
9.0516

■ 48.5268, -33.5394,
24.7904

■ 55.1371, -4.9664,
4.5131

■ 47.9709, -36.1043,
26.3795

■ 56.7739, 1.5875,
-0.3957

■ 47.5600, -38.0080,
27.4588

■ 58.5510, 8.5020,
-5.6299

■ 47.2830, -39.2870,
28.0733

■ 60.4616, 15.7220,
-11.1458

■ 47.1557, -39.8781,
28.3590

■ 62.4988, 23.1970,
-16.9032

■ 64.6555, 30.8821,
-22.8652

■ 66.9245, 38.7381,
-28.9993

Harmonies

Analogous

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



51.1254, -11.5951, 21.6393



51.1243, -21.8744, 16.8412



51.1254, -26.8381, 7.1830

Triad

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



51.1254, -21.8754, 16.8417



51.1254, -7.4887, -29.7880



51.1254, 25.4755, 10.7718

Complementary

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



51.1243, -21.8744, 16.8412



42.0161, 20.3389, -15.0709

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.



51.1254, 26.8832, -2.0468



51.1243, -21.8744, 16.8412



51.1254, 6.7822, -28.0564

Square

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



51.1254, -21.8754, 16.8417



51.1254, -19.1510, -21.1612



51.1254, 19.7254, -16.9259



51.1254, 16.0654, 18.8521

Rectangle

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



51.1243, -21.8744, 16.8412



51.1254, -26.8734, -1.7883



51.1254, 19.7254, -16.9259



51.1254, 26.9366, 6.9675

Sweetspot

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



51.1254, -21.8754, 16.8417



72.3507, -12.5268, 10.3985



52.9886, -7.1951, 18.7489



34.3733, -6.4682, 5.3231



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.1254, -21.8754, 16.8417



67.3434, -34.0072, 25.8636



51.2655, -20.4762, 10.3097



26.3698, -4.2692, 3.5700



43.5004, -36.7490, 26.1614



5.3826, -4.2228, 3.2428

Inverse Universe

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



42.0161, 20.3389, -15.0709



52.6007, 34.5996, -26.0836



41.8641, 18.4684, -4.2922



25.0844, 1.6471, -0.8917



25.2069, 50.7082, -42.1662



3.2070, 6.3782, -4.7963

Previews

White Background



This preview shows how the HunterLab color 51.1243, -21.8744, 16.8412 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1243, -21.8744, 16.8412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

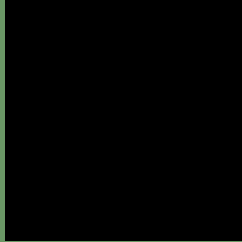
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.1243, -21.8744, 16.8412 Background



This preview shows how black text looks on a background with the HunterLab color 51.1243, -21.8744, 16.8412.



This preview shows how white text looks on a background with the HunterLab color 51.1243,

-21.8744, 16.8412.

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

51.1243, -21.8744, 16.8412

Protanopia

50.8813, -4.4729, 18.3794

Deuteranopia

50.9535, 3.2621, 15.9033



Tritanopia

51.0488, -8.2954, -5.2193

Trichromacy



Original Color

51.1243, -21.8744, 16.8412

Protanomaly

50.6731, -11.1153, 17.5097

Deuteranomaly

50.5918, -6.6647, 15.7093

Tritanomaly

51.0781, -14.0431, 4.1909

Monochromacy



Original Color

51.1243, -21.8744, 16.8412

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.0476, -9.9455, 8.1821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1243, -21.8744, 16.8412 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(106, 151, 101)` looks like.

```
.text, #text, p{  
    color:rgb(106, 151, 101)  
}
```

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(106, 151, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 151, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1243, -21.8744, 16.8412 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(106, 151, 101) }
```


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

```
.border{ border-color:rgb(106, 151, 101) }
```

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

Here you see how a box with a 4 pixel rgb(106, 151, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 151, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 151, 101);  
box-shadow:4px 4px 4px 4px rgb(106, 151,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1243, -21.8744, 16.8412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 151, 101) }
```

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

```
.background{ background-color: rgb(106,  
151, 101) }
```

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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