

Converting Colors

HunterLab(51.1861, -21.4734,
15.6899)

Have a look what the booklet for
HunterLab(51.1861, -21.4734,
15.6899) contains.

HunterLab(51.2028, -21.4152, 15.7006)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.2028,
-21.4152, 15.7006)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9769
RGB	106, 151, 105
RGB Percent	42%, 59%, 41%
CMY	0.5843, 0.4078, 0.5882
CMYK	0.30, 0.00, 0.30, 0.41
HSL	119°, 18%, 50%
HSV	119°, 30%, 59%
XYZ	19.5602, 26.2173, 17.3941
YIQ	132.3010, -12.0540, -23.8460

Conversions

Conversions Part 2

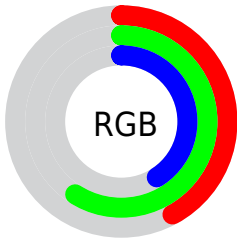
Format	Color
RYB	105, 151, 150
Decimal	6985577
CIELab	58.24, -24.81, 19.49
CIELCh	58, 31.550, 141.859
Yxy	26.2184, 0.3096, 0.4150
Android (android.graphics.Color)	4285175657 (0xFF6A9769)
YUV	132.3010, -13.4594, -23.0660
Hunter-Lab	51.2028, -21.4152, 15.7006

Details

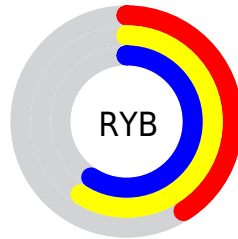
The HunterLab color $51.2028, -21.4152, 15.7006$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.3846, 19.5968, -12.9372$, and the grayscale version is $48.2100, -2.5724, 2.6193$.

A 20% lighter version of the original color is $73.1217, -24.9101, 18.7568$, and $32.0164, -17.4112, 12.2552$ is the 20% darker color. If you saturate the color by 10%, you get $50.1064, -26.2511, 18.9961$, and if you desaturate by 10%, it is $52.4798, -15.9333, 11.9471$.

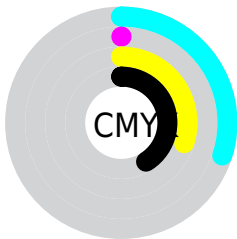
Distribution



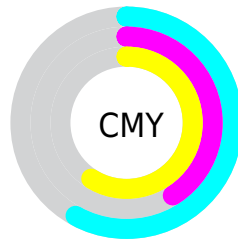
- Red (42%)
- Green (59%)
- Blue (41%)



- Red (41%)
- Yellow (59%)
- Blue (59%)



- Cyan (30%)
- Magenta (0%)
- Yellow (30%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2028, -21.4152, 15.7006 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 51.2028, -21.4152, 15.7006 by changing the saturation by 10% instead.

■ 51.2028, -21.4152,
15.7006

■ 51.2028, -21.4152,
15.7006

168.4792,
-38.0135, 30.1132

■ 41.2154, -19.3649,
13.9600

■ 73.2305, -25.3163,
19.0354

■ 31.9770, -17.2124,
12.1418

■ 85.1899, -27.1969,
20.6548

■ 23.5554, -14.9160,
10.2120

■ 97.7376, -29.0454,
22.2539

■ 16.0393, -12.4027,
8.1341

■ 110.8472,
-30.8691, 23.8387

■ 9.5546, -11.8316,
6.6882

124.4956,
-32.6736, 25.4138

0.0000, NaN, NaN

138.6623,

0.0000, NaN, NaN

-34.4636, 26.9828

0.0000, NaN, NaN

153.3290,
-36.2426, 28.5485

0.0000, NaN, NaN

■ 51.2028, -21.4152,
15.7006

■ 51.2028, -21.4152,
15.7006

■ 50.1064, -26.2511,
18.9961

■ 52.4798, -15.9333,
11.9471

■ 49.1882, -30.3856,
21.7969

■ 53.9309, -9.8664,
7.7778

■ 48.4471, -33.7838,
24.0804

■ 55.5519, -3.2851,
3.2412

■ 47.8778, -36.4326,
25.8396

■ 57.3363, 3.7396,
-1.6135

■ 47.4708, -38.3457,
27.0873

■ 59.2763, 11.1392,
-6.7384

■ 47.2119, -39.5688,
27.8592

■ 61.3638, 18.8504,
-12.0891

■ 47.0695, -40.2465,
28.2994

■ 63.5902, 26.8161,
-17.6255

■ 65.9472, 34.9870,
-23.3125

■ 68.4263, 43.3206,
-29.1203

Harmonies

Analogous

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



51.2039, -11.9542, 20.6781



51.2028, -21.4152, 15.7006



51.2039, -25.7679, 6.1290

Triad

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



51.2039, -21.4162, 15.7011



51.2039, -6.3229, -27.7914



51.2039, 23.3599, 11.0777

Complementary

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



51.2028, -21.4152, 15.7006



43.3846, 19.5968, -12.9372

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.



51.2039, 25.2627, -0.7963



51.2028, -21.4152, 15.7006



51.2039, 7.1868, -25.4818

Square

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



51.2039, -21.4162, 15.7011



51.2039, -17.6566, -20.4029



51.2039, 19.0802, -14.7223



51.2039, 14.1193, 18.5247

Rectangle

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



51.2028, -21.4152, 15.7006



51.2039, -25.5319, -2.4942



51.2039, 19.0802, -14.7223



51.2039, 24.9144, 7.5598

Sweetspot

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



51.2039, -21.4162, 15.7011



72.4367, -12.1090, 9.6550



54.0771, -8.3680, 18.5223



34.4001, -6.3236, 4.9821



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.



51.2039, -21.4162, 15.7011



67.4289, -33.4577, 24.2837



51.6295, -18.8223, 8.6344



26.3280, -4.4191, 3.5217



43.4154, -37.1123, 26.1027



5.3225, -4.4777, 3.2013

Inverse Universe

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



43.3846, 19.5968, -12.9372



54.6933, 33.5948, -22.5506



42.7578, 16.2358, -2.4272



25.1333, 1.8111, -0.8269



26.9005, 53.1339, -37.3916



3.3171, 6.5373, -4.4973

Previews

White Background



This preview shows how the HunterLab color 51.2028, -21.4152, 15.7006 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 51.2028, -21.4152, 15.7006 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 51.2028, -21.4152, 15.7006 Background



This preview shows how black text looks on a background with the HunterLab color 51.2028, -21.4152, 15.7006.



This preview shows how white text looks on a background with the HunterLab color 51.2028,

-21.4152, 15.7006.

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

51.2028, -21.4152, 15.7006

Protanopia

50.8619, -4.3924, 17.2096

Deuteranopia

50.9322, 3.3556, 14.6007



Tritanopia

51.2796, -8.9945, -4.9250

Trichromacy



Original Color

51.2028, -21.4152, 15.7006

Protanomaly

50.6681, -10.9807, 16.3198

Deuteranomaly

50.5862, -6.5199, 14.4284

Tritanomaly

51.1061, -13.8837, 3.7914

Monochromacy



Original Color

51.2028, -21.4152, 15.7006

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.0727, -9.8040, 7.8208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2028, -21.4152, 15.7006 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(106, 151, 105)  
}
```

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, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 151, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2028, -21.4152, 15.7006 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, 105) }
```


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

```
.border{ border-color:rgb(106, 151, 105) }
```

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, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 151, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 151, 105);  
box-shadow:4px 4px 4px 4px rgb(106, 151,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2028, -21.4152, 15.7006 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, 105) }
```

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

```
.background{ background-color: rgb(106,  
151, 105) }
```

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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