

Converting Colors

HunterLab(51.9946, -21.7238,
17.3244)

Have a look what the booklet for
HunterLab(51.9946, -21.7238,
17.3244) contains.

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Color

**HunterLab(52.0161,
-21.6410, 17.3450)**

Conversions

Conversions Part 1

Format	Color
Hex	6E9966
RGB	110, 153, 102
RGB Percent	43%, 60%, 40%
CMY	0.5686, 0.4000, 0.6000
CMYK	0.28, 0.00, 0.33, 0.40
HSL	111°, 20%, 50%
HSV	111°, 33%, 60%
XYZ	20.2199, 27.0567, 16.7272
YIQ	134.3290, -9.2570, -24.9770

Conversions

Conversions Part 2

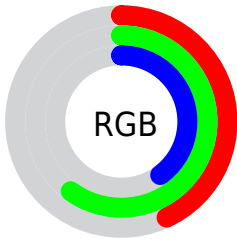
Format	Color
RYB	102, 153, 145
Decimal	7248230
CIELab	59.03, -24.91, 22.24
CIELCh	59, 33.396, 138.240
Yxy	27.0579, 0.3159, 0.4227
Android (android.graphics.Color)	4285438310 (0xFF6E9966)
YUV	134.3290, -15.9382, -21.3365
Hunter-Lab	52.0161, -21.6410, 17.3450

Details

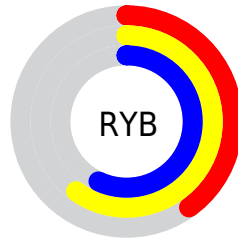
The HunterLab color $52.0161, -21.6410, 17.3450$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.2176, 19.8960, -15.9636$, and the grayscale version is $49.0209, -2.6156, 2.6634$.

A 20% lighter version of the original color is $74.2955, -25.7218, 21.2800$, and $32.7563, -17.6485, 13.5582$ is the 20% darker color. If you saturate the color by 10%, you get $51.0036, -26.1197, 20.5634$, and if you desaturate by 10%, it is $53.1777, -16.6139, 13.6090$.

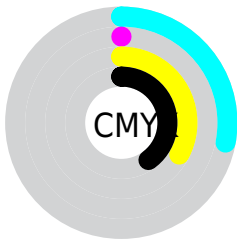
Distribution



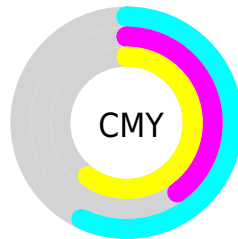
- Red (43%)
- Green (60%)
- Blue (40%)



- Red (40%)
- Yellow (60%)
- Blue (57%)



- Cyan (28%)
- Magenta (0%)
- Yellow (33%)
- Black (40%)



- Cyan (57%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0161, -21.6410, 17.3450 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 52.0161, -21.6410, 17.3450 by changing the saturation by 10% instead.

■ 52.0161, -21.6410,
17.3450

■ 52.0161, -21.6410,
17.3450

169.6872,
-38.2630, 32.9703

■ 41.9723, -19.5910,
15.4232

■ 74.1463, -25.5449,
21.0035

■ 32.6729, -17.4408,
13.4070

■ 86.1529, -27.4278,
22.7695

■ 24.1844, -15.1500,
11.2580

■ 98.7456, -29.2789,
24.5072

■ 16.5933, -12.6485,
8.9762

■ 111.8983,
-31.1055, 26.2236

■ 10.0219, -11.4504,
7.0153

125.5880,
-32.9132, 27.9243

0.0000, NaN, NaN

0.0000, NaN, NaN

139.7946,

-34.7064, 29.6134

0.0000, NaN, NaN

154.4997,
-36.4887, 31.2945

0.0000, NaN, NaN

■ 52.0161, -21.6410,
17.3450

■ 52.0161, -21.6410,
17.3450

■ 51.0036, -26.1197,
20.5634

■ 53.1777, -16.6139,
13.6090

■ 50.1375, -30.0081,
23.2396

■ 54.4827, -11.0819,
9.3862

■ 49.4176, -33.2802,
25.3639

■ 55.9287, -5.0978,
4.7158

■ 48.8403, -35.9241,
26.9417

■ 57.5109, 1.2853,
-0.3601

■ 48.3995, -37.9462,
27.9976

■ 59.2240, 8.0150,
-5.7983

■ 48.0860, -39.3751,
28.5799

■ 61.0620, 15.0414,
-11.5561

■ 47.9350, -40.0634,
28.8360

■ 63.0187, 22.3184,
-17.5934

■ 65.0878, 29.8049,
-23.8727

■ 67.2631, 37.4643,
-30.3604

Harmonies

Analogous

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



52.0172, -11.0623, 21.9712



52.0161, -21.6410, 17.3450



52.0172, -26.9300, 7.8581

Triad

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



52.0172, -21.6420, 17.3455



52.0172, -8.2341, -29.6086



52.0172, 25.8183, 10.3319

Complementary

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



52.0161, -21.6410, 17.3450



42.2176, 19.8960, -15.9636

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.



52.0172, 26.7855, -2.7531



52.0161, -21.6410, 17.3450



52.0172, 6.0589, -28.4215

Square

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



52.0172, -21.6420, 17.3455



52.0172, -19.7636, -20.5452



52.0172, 19.2275, -17.6393



52.0172, 16.7117, 18.7358

Rectangle

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



52.0161, -21.6410, 17.3450



52.0172, -27.1653, -1.0358



52.0172, 19.2275, -17.6393



52.0172, 27.1394, 6.4228

Sweetspot

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



52.0172, -21.6420, 17.3455



73.4961, -12.3803, 10.6625



52.7553, -5.7521, 18.2789



34.4222, -6.2919, 5.3786



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.



52.0172, -21.6420, 17.3455



68.5797, -33.5026, 26.4906



51.9041, -21.3591, 11.6721



26.4004, -4.1596, 3.6054



43.5888, -36.3720, 26.2225



5.4259, -4.0415, 3.2727

Inverse Universe

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



42.2176, 19.8960, -15.9636



52.8069, 33.6270, -27.4701



42.4892, 19.4669, -5.9817



25.0491, 1.5285, -0.9386



24.0212, 49.0500, -45.8176



3.1285, 6.2659, -5.0196

Previews

White Background



This preview shows how the HunterLab color 52.0161, -21.6410, 17.3450 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 52.0161, -21.6410, 17.3450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

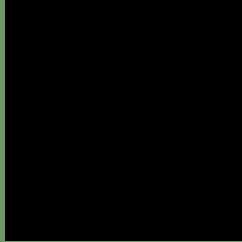
Any Text WCAG AA ✓ Pass

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 52.0161, -21.6410, 17.3450 Background



This preview shows how black text looks on a background with the HunterLab color 52.0161, -21.6410, 17.3450.



This preview shows how white text looks on a background with the HunterLab color 52.0161,

-21.6410, 17.3450.

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

52.0161, -21.6410, 17.3450

Protanopia

51.6576, -4.6388, 18.7698

Deuteranopia

51.8309, 3.4589, 16.4005



Tritanopia

51.9802, -7.8759, -5.0046

Trichromacy



Original Color

52.0161, -21.6410, 17.3450

Protanomaly

51.4490, -11.2998, 17.9014

Deuteranomaly

51.4557, -6.5248, 16.1931

Tritanomaly

52.0028, -13.6452, 4.3908

Monochromacy



Original Color

52.0161, -21.6410, 17.3450

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.8145, -10.1519, 8.6031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0161, -21.6410, 17.3450 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(110, 153, 102)` looks like.

```
.text, #text, p{  
    color:rgb(110, 153, 102)  
}
```

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(110, 153, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 153, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0161, -21.6410, 17.3450 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(110, 153, 102) }
```


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

```
.border{ border-color:rgb(110, 153, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 153, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 153, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 153, 102);  
box-shadow:4px 4px 4px 4px rgb(110, 153,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0161, -21.6410, 17.3450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 153, 102) }
```

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

```
.background{ background-color: rgb(110,  
153, 102) }
```

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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