

Converting Colors

HunterLab(52.1357, -24.0252,
16.6748)

Have a look what the booklet for
HunterLab(52.1357, -24.0252,
16.6748) contains.

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Color

**HunterLab(52.1621,
-24.2570, 16.8310)**

Conversions

Conversions Part 1

Format	Color
Hex	659B68
RGB	101, 155, 104
RGB Percent	40%, 61%, 41%
CMY	0.6039, 0.3921, 0.5922
CMYK	0.35, 0.00, 0.33, 0.39
HSL	123°, 21%, 50%
HSV	123°, 35%, 61%
XYZ	19.5868, 27.2088, 17.3162
YIQ	133.0400, -15.8130, -27.3090

Conversions

Conversions Part 2

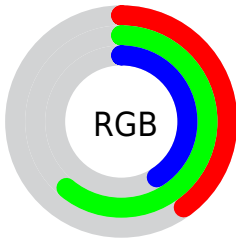
Format	Color
RYB	101, 152, 155
Decimal	6658920
CIELab	59.17, -28.66, 21.24
CIELCh	59, 35.677, 143.460
Yxy	27.2100, 0.3055, 0.4244
Android (android.graphics.Color)	4284849000 (0xFF659B68)
YUV	133.0400, -14.3167, -28.0991
Hunter-Lab	52.1621, -24.2570, 16.8310

Details

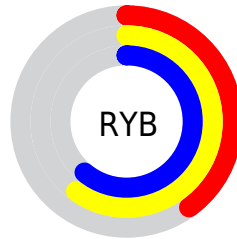
The HunterLab color $52.1621, -24.2570, 16.8310$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.0621, 23.4607, -13.9563$, and the grayscale version is $48.5064, -2.5882, 2.6354$.

A 20% lighter version of the original color is $74.4067, -28.5579, 20.2866$, and $32.6953, -19.3863, 13.0226$ is the 20% darker color. If you saturate the color by 10%, you get $51.1135, -28.9206, 19.9337$, and if you desaturate by 10%, it is $53.3989, -18.9067, 13.3204$.

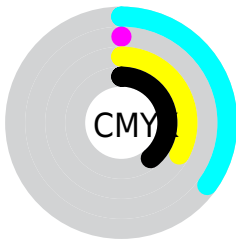
Distribution



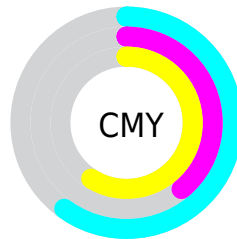
- Red (40%)
- Green (61%)
- Blue (41%)



- Red (40%)
- Yellow (60%)
- Blue (61%)



- Cyan (35%)
- Magenta (0%)
- Yellow (33%)
- Black (39%)



- Cyan (60%)
- Magenta (39%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1621, -24.2570, 16.8310 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 52.1621, -24.2570, 16.8310 by changing the saturation by 10% instead.

■ 52.1621, -24.2570,
16.8310

■ 52.1621, -24.2570,
16.8310

169.9036,
-42.5096, 32.0070

■ 42.1082, -21.9636,
14.9781

■ 74.3106, -28.5945,
20.3678

■ 32.7979, -19.5462,
13.0382

■ 86.3256, -30.6741,
22.0792

■ 24.2975, -16.9563,
10.9751

■ 98.9263, -32.7113,
23.7655

■ 16.6931, -14.1113,
8.7532

■ 112.0867,
-34.7149, 25.4334

■ 10.1063, -13.0062,
7.0744

125.7838,
-36.6916, 27.0878

0.0000, NaN, NaN

0.0000, NaN, NaN

139.9975,

-38.6468, 28.7329

0.0000, NaN, NaN

154.7095,
-40.5850, 30.3717

0.0000, NaN, NaN

■ 52.1621, -24.2570,
16.8310

■ 52.1621, -24.2570,
16.8310

■ 51.1135, -28.9206,
19.9337

■ 53.3989, -18.9067,
13.3204

■ 50.2494, -32.8470,
22.5926

■ 54.8184, -12.9290,
9.4424

■ 49.5672, -36.0092,
24.7851

■ 56.4170, -6.3950,
5.2438

■ 49.0591, -38.4048,
26.5026

■ 58.1885, 0.6218,
0.7716

■ 48.7132, -40.0616,
27.7539

■ 60.1252, 8.0492,
-3.9286

■ 48.5111, -41.0458,
28.5665

■ 62.2189, 15.8192,
-8.8146

■ 48.4382, -41.3967,
28.8199

■ 64.4607, 23.8701,
-13.8485

■ 66.8418, 32.1478,
-18.9977

■ 69.3534, 40.6056,
-24.2345

Harmonies

Analogous

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



52.1632, -13.9222, 22.4507



52.1621, -24.2570, 16.8310



52.1632, -28.7692, 5.9084

Triad

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



52.1632, -24.2579, 16.8315



52.1632, -6.0740, -33.0352



52.1632, 26.8321, 12.7420

Complementary

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



52.1621, -24.2570, 16.8310



43.0621, 23.4607, -13.9563

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.



52.1632, 29.5517, -0.4282



52.1621, -24.2570, 16.8310



52.1632, 9.3704, -29.6565

Square

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



52.1632, -24.2579, 16.8315



52.1632, -19.0757, -24.8109



52.1632, 22.8418, -16.5802



52.1632, 15.7857, 20.6058

Rectangle

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



52.1621, -24.2570, 16.8310



52.1632, -28.2818, -4.0578



52.1632, 22.8418, -16.5802



52.1632, 28.7990, 8.9069

Sweetspot

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



52.1632, -24.2579, 16.8315



74.3230, -13.3272, 10.0759



55.7566, -10.8909, 21.0740



35.2280, -6.8809, 5.1412



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.1632, -24.2579, 16.8315



68.6645, -37.5190, 25.8833



52.7647, -20.7370, 8.1409



26.3266, -4.4044, 3.3643



43.4124, -37.0857, 25.7956



5.3203, -4.4579, 2.9735

Inverse Universe

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



43.0621, 23.4607, -13.9563



54.0233, 39.6085, -23.8247



42.1483, 18.9581, -1.1318



25.1351, 1.7935, -0.6413



26.9734, 52.4152, -30.8058



3.3215, 6.4904, -4.0723

Previews

White Background



This preview shows how the HunterLab color 52.1621, -24.2570, 16.8310 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 52.1621, -24.2570, 16.8310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

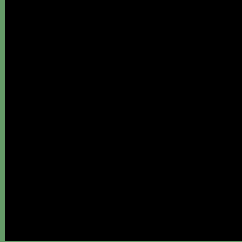
Any Text WCAG AA ✓ Pass

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 52.1621, -24.2570, 16.8310 Background



This preview shows how black text looks on a background with the HunterLab color 52.1621, -24.2570, 16.8310.



This preview shows how white text looks on a background with the HunterLab color 52.1621, -24.2570, 16.8310.

-24.2570, 16.8310.

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

52.1621, -24.2570, 16.8310

Protanopia

51.9617, -5.0026, 18.7460

Deuteranopia

51.8715, 3.6764, 15.8109



Tritanopia

52.1178, -10.3188, -5.9004

Trichromacy



Original Color

52.1621, -24.2570, 16.8310

Protanomaly

51.8226, -12.9642, 17.9120

Deuteranomaly

51.5229, -7.6967, 15.6066

Tritanomaly

52.1678, -16.0702, 3.6660

Monochromacy



Original Color

52.1621, -24.2570, 16.8310

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.5175, -11.2331, 8.2697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1621, -24.2570, 16.8310 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(101, 155, 104)` looks like.

```
.text, #text, p{  
    color:rgb(101, 155, 104)  
}
```

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(101, 155, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 155, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1621, -24.2570, 16.8310 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(101, 155, 104) }
```


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

```
.border{ border-color:rgb(101, 155, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 155, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 155, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 155, 104);  
box-shadow:4px 4px 4px 4px rgb(101, 155,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1621, -24.2570, 16.8310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 155, 104) }
```

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

```
.background{ background-color: rgb(101,  
155, 104) }
```

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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