

Converting Colors

HunterLab(52.4147, -21.6845,
10.4842)

Have a look what the booklet for
HunterLab(52.4147, -21.6845,
10.4842) contains.

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Color

**HunterLab(52.5426,
-21.9155, 10.4753)**

Conversions

Conversions Part 1

Format	Color
Hex	649B7C
RGB	100, 155, 124
RGB Percent	39%, 61%, 49%
CMY	0.6078, 0.3921, 0.5137
CMYK	0.35, 0.00, 0.20, 0.39
HSL	146°, 22%, 50%
HSV	146°, 35%, 61%
XYZ	20.6150, 27.6072, 23.3110
YIQ	135.0210, -22.8290, -21.3010

Conversions

Conversions Part 2

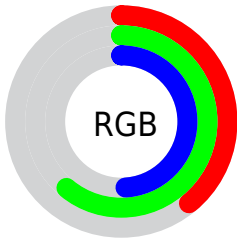
Format	Color
RYB	100, 138, 155
Decimal	6593404
CIELab	59.53, -25.16, 10.58
CIELCh	60, 27.294, 157.185
Yxy	27.6084, 0.2882, 0.3859
Android (android.graphics.Color)	4284783484 (0xFF649B7C)
YUV	135.0210, -5.4334, -30.7134
Hunter-Lab	52.5426, -21.9155, 10.4753

Details

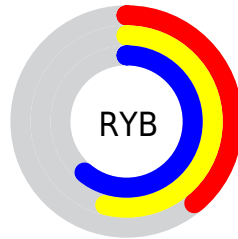
The HunterLab color $52.5426, -21.9155, 10.4753$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.0978, 20.3427, -3.9469$, and the grayscale version is $49.2587, -2.6283, 2.6763$.

A 20% lighter version of the original color is $74.8597, -25.8040, 12.7327$, and $32.9949, -17.5147, 8.0631$ is the 20% darker color. If you saturate the color by 10%, you get $51.5710, -26.1026, 12.5816$, and if you desaturate by 10%, it is $53.6739, -17.1942, 8.3651$.

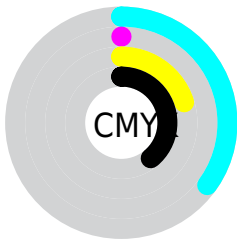
Distribution



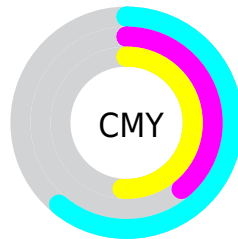
- Red (39%)
- Green (61%)
- Blue (49%)



- Red (39%)
- Yellow (54%)
- Blue (61%)



- Cyan (35%)
- Magenta (0%)
- Yellow (20%)
- Black (39%)



- Cyan (61%)
- Magenta (39%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5426, -21.9155, 10.4753 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 52.5426, -21.9155, 10.4753 by changing the saturation by 10% instead.

■ 52.5426, -21.9155,
10.4753

■ 52.5426, -21.9155,
10.4753

170.4673,
-38.6319, 21.0728

■ 42.4625, -19.8536,
9.3152

■ 74.7386, -25.8420,
12.7837

■ 33.1240, -17.6918,
8.1389

■ 86.7755, -27.7359,
13.9408

■ 24.5927, -15.3898,
6.9327

■ 99.3971, -29.5978,
15.1042

■ 16.9538, -12.8789,
5.6714

■ 112.5774,
-31.4349, 16.2761

■ 10.3270, -11.3491,
4.8793

126.2938,
-33.2528, 17.4578

0.0000, NaN, NaN

140.5259,

0.0000, NaN, NaN

-35.0560, 18.6507

0.0000, NaN, NaN

155.2559,
-36.8480, 19.8555

0.0000, NaN, NaN

■ 52.5426, -21.9155,
10.4753

■ 52.5426, -21.9155,
10.4753

■ 51.5710, -26.1026,
12.5816

■ 53.6739, -17.1942,
8.3651

■ 50.7549, -29.7187,
14.6573

■ 54.9604, -11.9804,
6.2719

■ 50.0920, -32.7440,
16.6773

■ 56.4001, -6.3249,
4.2161

■ 49.5762, -35.1749,
18.6155

■ 57.9886, -0.2808,
2.2144

■ 49.1975, -37.0288,
20.4464

■ 59.7205, 6.0991,
0.2801

■ 48.9401, -38.3557,
22.1443

■ 61.5897, 12.7642,
-1.5769

■ 48.8433, -38.8650,
22.8487

■ 63.5895, 19.6677,
-3.3497

■ 65.7130, 26.7673,
-5.0341

■ 67.9534, 34.0262,
-6.6283

Harmonies

Analogous

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



52.5437, -15.6818, 17.1721



52.5426, -21.9155, 10.4753



52.5437, -23.2512, 0.1219

Triad

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



52.5437, -21.9163, 10.4759



52.5437, 0.0274, -23.0044



52.5437, 16.2745, 14.1863

Complementary

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



52.5426, -21.9155, 10.4753



42.0978, 20.3427, -3.9469

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.



52.5437, 21.3386, 5.4584



52.5426, -21.9155, 10.4753



52.5437, 11.4421, -17.1258

Square

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



52.5437, -21.9163, 10.4759



52.5437, -11.2201, -20.8409



52.5437, 19.4973, -6.0998



52.5437, 6.1725, 18.9656

Rectangle

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



52.5426, -21.9155, 10.4753



52.5437, -21.2992, -7.8465



52.5437, 19.4973, -6.0998



52.5437, 18.6608, 11.7007

Sweetspot

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



52.5437, -21.9163, 10.4759



74.3466, -12.8691, 7.2110



54.0395, -17.2477, 19.7685



35.2582, -6.5676, 3.5946



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.



52.5437, -21.9163, 10.4759



69.2127, -34.0604, 16.3750



53.2902, -17.5879, -0.2048



26.3972, -4.0099, 2.3528



43.7817, -34.7781, 20.3526



5.4193, -3.8439, 1.5242

Inverse Universe

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



42.0978, 20.3427, -3.9469



52.3160, 34.6516, -6.7738



41.3234, 16.4833, 7.0875



25.0561, 1.3699, 0.4812



24.8243, 44.7894, -1.6102



3.1532, 5.8994, -1.8341

Previews

White Background



This preview shows how the HunterLab color 52.5426, -21.9155, 10.4753 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 52.5426, -21.9155, 10.4753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

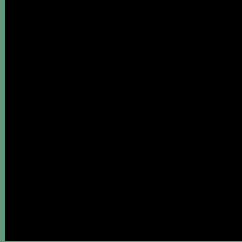
Any Text WCAG AA ✓ Pass

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 52.5426, -21.9155, 10.4753 Background



This preview shows how black text looks on a background with the HunterLab color 52.5426, -21.9155, 10.4753.



This preview shows how white text looks on a background with the HunterLab color 52.5426,

-21.9155, 10.4753.

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

52.5426, -21.9155, 10.4753

Protanopia

52.1856, -3.3993, 12.6241

Deuteranopia

52.3611, 3.4287, 9.2002



Tritanopia

52.5447, -11.7398, -6.3982

Trichromacy



Original Color

52.5426, -21.9155, 10.4753

Protanomaly

52.0855, -11.1636, 11.6723

Deuteranomaly

51.9305, -6.8317, 8.9556

Tritanomaly

52.5337, -15.8253, 0.4737

Monochromacy



Original Color

52.5426, -21.9155, 10.4753

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.1221, -10.0924, 5.3080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5426, -21.9155, 10.4753 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(100, 155, 124)` looks like.

```
.text, #text, p{  
    color:rgb(100, 155, 124)  
}
```

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(100, 155, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 155, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5426, -21.9155, 10.4753 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(100, 155, 124) }
```


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

```
.border{ border-color:rgb(100, 155, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 155, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 155, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 155, 124);  
box-shadow:4px 4px 4px 4px rgb(100, 155,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5426, -21.9155, 10.4753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 155, 124) }
```

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

```
.background{ background-color: rgb(100,  
155, 124) }
```

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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