

Converting Colors

HunterLab(53.6593, -22.1993,
21.7374)

Have a look what the booklet for
HunterLab(53.6593, -22.1993,
21.7374) contains.

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Color

**HunterLab(53.6574,
-22.2009, 21.7383)**

Conversions

Conversions Part 1

Format	Color
Hex	779D5B
RGB	119, 157, 91
RGB Percent	47%, 62%, 36%
CMY	0.5333, 0.3843, 0.6431
CMYK	0.24, 0.00, 0.42, 0.38
HSL	95°, 27%, 49%
HSV	95°, 42%, 62%
XYZ	21.5530, 28.7912, 14.3188
YIQ	138.1140, -1.4620, -28.5820

Conversions

Conversions Part 2

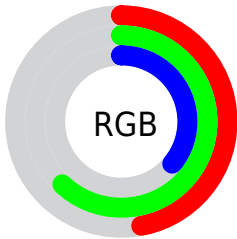
Format	Color
R_{YB}	91, 157, 129
Decimal	7839067
CIE _{Lab}	60.60, -25.26, 30.36
CIE _{LCh}	61, 39.492, 129.761
Yxy	28.7924, 0.3333, 0.4453
Android (android.graphics.Color)	4286029147 (0xFF779D5B)
YUV	138.1140, -23.2272, -16.7630
Hunter-Lab	53.6574, -22.2009, 21.7383

Details

The HunterLab color $53.6574, -22.2009, 21.7383$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.1896, 21.4207, -25.6178$, and the grayscale version is $50.5497, -2.6972, 2.7465$.

A 20% lighter version of the original color is $76.0333, -26.3826, 26.4337$, and $33.9213, -17.9408, 16.5933$ is the 20% darker color. If you saturate the color by 10%, you get $52.8580, -25.7613, 24.5924$, and if you desaturate by 10%, it is $54.5552, -18.2417, 18.2693$.

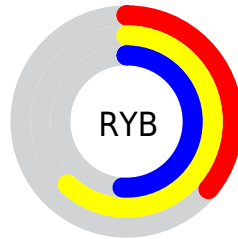
Distribution



Red (47%)

Green (62%)

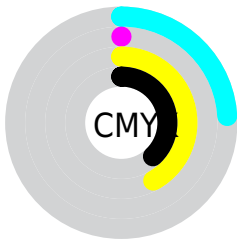
Blue (36%)



Red (36%)

Yellow (62%)

Blue (51%)

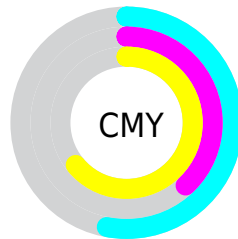


Cyan (24%)

Magenta (0%)

Yellow (42%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6574, -22.2009, 21.7383 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 53.6574, -22.2009, 21.7383 by changing the saturation by 10% instead.

■ 53.6574, -22.2009,
21.7383

■ 53.6574, -22.2009,
21.7383

172.1146,
-38.9354, 41.0066

■ 43.5015, -20.1418,
19.2724

■ 75.9915, -26.1277,
26.3702

■ 34.0812, -17.9851,
16.6637

■ 88.0920, -28.0231,
28.5774

■ 25.4603, -15.6928,
13.8644

■ 100.7743,
-29.8869, 30.7318

■ 17.7214, -13.1998,
11.1991

■ 114.0127,
-31.7264, 32.8437

■ 10.9796, -11.1092,
7.6857

127.7849,
-33.5470, 34.9212

■ 2.5730, -4.5027,
1.8011

142.0709,

0.0000, NaN, NaN

-35.3532, 36.9708

0.0000, NaN, NaN

156.8528,
-37.1483, 38.9979

0.0000, NaN, NaN

■ 53.6574, -22.2009,
21.7383

■ 53.6574, -22.2009,
21.7383

■ 52.8580, -25.7613,
24.5924

■ 54.5552, -18.2417,
18.2693

■ 52.1529, -28.9055,
26.8329

■ 55.5476, -13.8991,
14.1922

■ 51.5416, -31.6279,
28.4761

■ 56.6349, -9.1976,
9.5243

■ 51.0212, -33.9306,
29.5537

■ 57.8153, -4.1630,
4.2891

■ 50.5873, -35.8267,
30.1178

■ 59.0868, 1.1773,
-1.4847

■ 50.2935, -37.1005,
30.3411

■ 60.4469, 6.7954,
-7.7652

■ 61.8926, 12.6635,
-14.5184

■ 63.4211, 18.7548,
-21.7097

■ 65.0291, 25.0442,
-29.3044

Harmonies

Analogous

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



53.6586, -8.2929, 25.4077



53.6574, -22.2009, 21.7383



53.6586, -30.2055, 12.5973

Triad

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



53.6586, -22.2021, 21.7388



53.6586, -13.7057, -35.1821



53.6586, 33.2731, 7.9268

Complementary

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



53.6574, -22.2009, 21.7383



38.1896, 21.4207, -25.6178

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.



53.6586, 31.3533, -8.9799



53.6574, -22.2009, 21.7383



53.6586, 2.7856, -37.6174

Square

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



53.6586, -22.2021, 21.7388



53.6586, -25.7399, -20.9987



53.6586, 19.6671, -26.8799



53.6586, 24.6261, 19.2375

Rectangle

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



53.6574, -22.2009, 21.7383



53.6586, -31.7817, 3.0502



53.6586, 19.6671, -26.8799



53.6586, 33.8646, 2.7910

Sweetspot

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



53.6586, -22.2021, 21.7388



75.6066, -13.0953, 13.5437



48.4432, 2.0569, 17.7723



35.3213, -6.7668, 6.9811



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.



53.6586, -22.2021, 21.7388



70.8444, -33.9882, 32.5387



52.1276, -28.0247, 19.2069



27.4439, -3.7715, 3.9133



45.3472, -33.3383, 27.3591



6.2615, -3.6502, 3.7944

Inverse Universe

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



38.1896, 21.4207, -25.6178



46.2726, 35.8853, -44.0565



41.1555, 29.3107, -17.2964



25.7183, 1.0232, -1.2097



19.4447, 43.4673, -66.2524



3.0364, 6.3642, -7.0626

Previews

White Background



This preview shows how the HunterLab color 53.6574, -22.2009, 21.7383 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 53.6574, -22.2009, 21.7383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

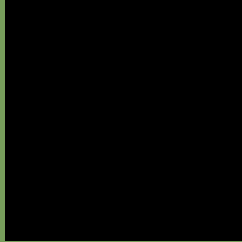
Any Text WCAG AA ✓ Pass

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 53.6574, -22.2009, 21.7383 Background



This preview shows how black text looks on a background with the HunterLab color 53.6574, -22.2009, 21.7383.



This preview shows how white text looks on a background with the HunterLab color 53.6574,

-22.2009, 21.7383.

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

53.6574, -22.2009, 21.7383

Protanopia

53.4947, -5.8675, 22.8668

Deuteranopia

53.2967, 3.7810, 20.8635



Tritanopia

53.6786, -6.1937, -4.2749

Trichromacy



Original Color

53.6574, -22.2009, 21.7383

Protanomaly

53.3353, -12.4479, 22.3838

Deuteranomaly

53.2301, -6.5795, 20.8898

Tritanomaly

53.5441, -12.7720, 6.9779

Monochromacy



Original Color

53.6574, -22.2009, 21.7383

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.4359, -10.4150, 10.6610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6574, -22.2009, 21.7383 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(119, 157, 91)` looks like.

```
.text, #text, p{  
    color:rgb(119, 157, 91)  
}
```

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(119, 157, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 157, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6574, -22.2009, 21.7383 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(119, 157, 91) }
```


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

```
.border{ border-color:rgb(119, 157, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 157, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 157, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 157, 91);  
box-shadow:4px 4px 4px 4px rgb(119, 157,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6574, -22.2009, 21.7383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 157, 91) }
```

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

```
.background{ background-color: rgb(119,  
157, 91) }
```

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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