

Converting Colors

HunterLab(54.7379, 11.0876,
-22.8716)

Have a look what the booklet for
HunterLab(54.7379, 11.0876,
-22.8716) contains.

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Color

**HunterLab(54.5963, 11.1241,
-22.8776)**

Conversions

Conversions Part 1

Format	Color
Hex	998DC4
RGB	153, 141, 196
RGB Percent	60%, 55%, 77%
CMY	0.4000, 0.4470, 0.2314
CMYK	0.22, 0.28, 0.00, 0.23
HSL	253°, 32%, 66%
HSV	253°, 28%, 77%
XYZ	32.6255, 29.8076, 56.2584
YIQ	150.8580, -10.5030, 19.6490

Conversions

Conversions Part 2

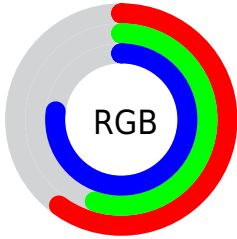
Format	Color
R _Y B	153, 141, 196
Decimal	10063300
CIE Lab	61.49, 16.09, -26.89
CIE LCh	61, 31.331, 300.894
Yxy	29.8088, 0.2749, 0.2511
Android (android.graphics.Color)	4288253380 (0xFF998DC4)
YUV	150.8580, 22.2550, 1.8785
Hunter-Lab	54.5963, 11.1241, -22.8776

Details

The HunterLab color $54.5963, 11.1241, -22.8776$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.8289, -15.5731, 23.1867$, and the grayscale version is $55.4894, -2.9608, 3.0148$.

A 20% lighter version of the original color is $77.1570, 11.3186, -23.6675$, and $34.9312, 10.3621, -21.7311$ is the 20% darker color. If you saturate the color by 10%, you get $48.0982, 17.0628, -34.4405$, and if you desaturate by 10%, it is $61.3983, 5.5213, -12.5017$.

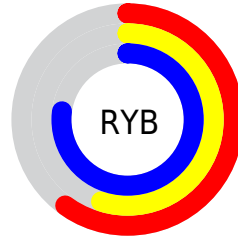
Distribution



Red (60%)

Green (55%)

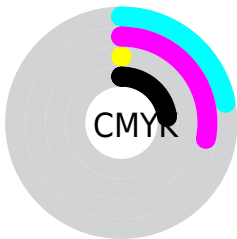
Blue (77%)



Red (60%)

Yellow (55%)

Blue (77%)

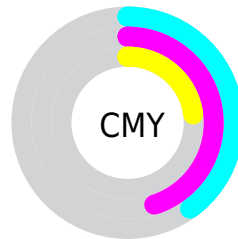


Cyan (22%)

Magenta (28%)

Yellow (0%)

Black (23%)



Cyan (40%)

Magenta (45%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5963, 11.1241, -22.8776 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 54.5963, 11.1241, -22.8776 by changing the saturation by 10% instead.

■ 54.5963, 11.1241,
-22.8776

■ 54.5963, 11.1241,
-22.8776

173.4970, 10.8526,
-24.8430

■ 44.3773, 10.8242,
-22.3846

■ 77.0452, 11.4796,
-23.6949

■ 34.8890, 10.4296,
-21.8501

■ 89.1986, 11.5532,
-24.0179

■ 26.1939, 9.9239,
-21.3009

■ 101.9314, 11.5655,
-24.2846

■ 18.3724, 9.2858,
-20.8106

115.2183, 11.5213,
-24.4967

■ 11.5358, 8.4870,
-20.5949

129.0370, 11.4247,
-24.6565

■ 4.0599, 17.0496,
-34.0436

143.3679, 11.2791,

0.0000, NaN, -NF

-24.7661

0.0000, NaN, NaN

158.1932, 11.0876,
-24.8276

0.0000, NaN, NaN

■ 54.5963, 11.1241,
-22.8776

■ 54.5963, 11.1241,
-22.8776

■ 48.0982, 17.0628,
-34.4405

■ 61.3983, 5.5213,
-12.5017

■ 41.9680, 23.4119,
-47.5102

■ 68.4525, 0.1852,
-3.0513

■ 36.3022, 30.2080,
-62.3976

■ 75.7243, -4.9464,
5.6836

■ 31.2362, 37.3628,
-79.2278

■ 83.1868, -9.9224,
13.8630

■ 26.9550, 44.4716,
-97.4855

■ 90.8191, -14.7813,
21.6091

■ 23.6821, 50.5602,
-115.2712

■ 97.4208, -17.7477,
27.9356

■ 21.5472, 54.4120,
-129.4743

■ 98.3695, -14.3430,
28.8863

■ 21.1991, 55.1041,
-132.0363

Harmonies

Analogous

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



54.5974, -2.5087, -28.0904



54.5963, 11.1241, -22.8776



54.5974, 21.7772, -10.5183

Triad

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



54.5974, 11.1233, -22.8763



54.5974, 10.3510, 20.5016



54.5974, -26.6120, 2.5835

Complementary

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



54.5963, 11.1241, -22.8776



71.8289, -15.5731, 23.1867

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.



54.5974, -23.8760, 13.7102



54.5963, 11.1241, -22.8776



54.5974, -3.3223, 22.4066

Square

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



54.5974, 11.1233, -22.8763



54.5974, 21.3016, 14.2325



54.5974, -15.6662, 20.2558



54.5974, -23.5326, -11.3549

Rectangle

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



54.5963, 11.1241, -22.8776



54.5974, 25.2803, -1.0999



54.5974, -15.6662, 20.2558



54.5974, -26.3445, 6.7524

Sweetspot

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



54.5974, 11.1233, -22.8763



92.0692, 0.2954, -4.1869



66.3059, -13.4486, -6.0771



41.9151, 0.6354, -2.8051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5974, 11.1233, -22.8763



67.7703, 20.0881, -40.6577



57.2624, 19.5209, -18.4477



31.3872, 0.4028, -1.9692



17.0853, 44.2474, -105.1470



3.9663, 9.5821, -19.0615

Inverse Universe

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



58.5212, 22.4695, -9.4903



74.4562, 38.5990, -16.6884



69.6634, -23.5896, 21.0653



31.9510, 2.1881, -0.2692



30.0613, 56.4574, -19.1526



6.3248, 12.0047, -5.0086

Previews

White Background



This preview shows how the HunterLab color 54.5963, 11.1241, -22.8776 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 54.5963, 11.1241, -22.8776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

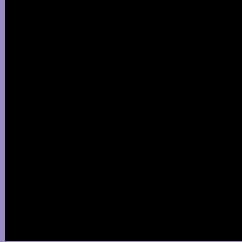
Any Text WCAG AA ✓ Pass

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 54.5963, 11.1241, -22.8776 Background



This preview shows how black text looks on a background with the HunterLab color 54.5963, 11.1241, -22.8776.



This preview shows how white text looks on a background with the HunterLab color 54.5963, 11.1241, -22.8776.

-22.8776.

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

54.5963, 11.1241, -22.8776

Protanopia

54.7943, 3.5720, -25.3005

Deuteranopia

54.6820, 4.2292, -22.2118



Tritanopia

54.6158, -1.4866, -2.4760

Trichromacy



Original Color

54.5963, 11.1241, -22.8776

Protanomaly

54.7264, 6.1545, -24.7087

Deuteranomaly

54.5218, 6.5736, -22.4338

Tritanomaly

54.4587, 3.2341, -9.4287

Monochromacy



Original Color

54.5963, 11.1241, -22.8776

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.0753, 2.0080, -5.3847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5963, 11.1241, -22.8776 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(153, 141, 196)` looks like.

```
.text, #text, p{  
    color:rgb(153, 141, 196)  
}
```

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(153, 141, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 141, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5963, 11.1241, -22.8776 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(153, 141, 196) }
```


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

```
.border{ border-color:rgb(153, 141, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 141, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 141, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 141, 196);  
box-shadow:4px 4px 4px 4px rgb(153, 141,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5963, 11.1241, -22.8776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 141, 196) }
```

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

```
.background{ background-color: rgb(153,  
141, 196) }
```

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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