

Converting Colors

HunterLab(52.6958, -22.6346,
11.3013)

Have a look what the booklet for
HunterLab(52.6958, -22.6346,
11.3013) contains.

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Color

**HunterLab(52.7586,
-22.8106, 11.4185)**

Conversions

Conversions Part 1

Format	Color
Hex	639C7A
RGB	99, 156, 122
RGB Percent	39%, 61%, 48%
CMY	0.6118, 0.3882, 0.5216
CMYK	0.37, 0.00, 0.22, 0.39
HSL	144°, 22%, 50%
HSV	144°, 37%, 61%
XYZ	20.5469, 27.8347, 22.7021
YIQ	135.0810, -23.0580, -22.6580

Conversions

Conversions Part 2

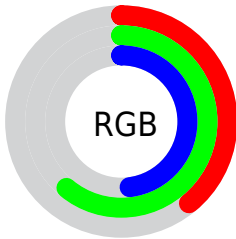
Format	Color
R _Y B	99, 140, 156
Decimal	6528122
CIE Lab	59.74, -26.38, 11.99
CIE LCh	60, 28.978, 155.557
Yxy	27.8358, 0.2891, 0.3916
Android (android.graphics.Color)	4284718202 (0xFF639C7A)
YUV	135.0810, -6.4489, -31.6430
Hunter-Lab	52.7586, -22.8106, 11.4185

Details

The HunterLab color $52.7586, -22.8106, 11.4185$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.0543, 21.5104, -4.9960$, and the grayscale version is $49.2864, -2.6298, 2.6778$.

A 20% lighter version of the original color is $75.0466, -26.9545, 14.1347$, and $33.2184, -18.2632, 8.8988$ is the 20% darker color. If you saturate the color by 10%, you get $51.7887, -27.0204, 13.6559$, and if you desaturate by 10%, it is $53.8914, -18.0480, 9.1478$.

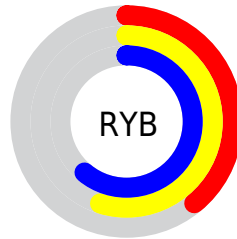
Distribution



Red (39%)

Green (61%)

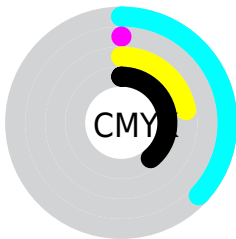
Blue (48%)



Red (39%)

Yellow (55%)

Blue (61%)

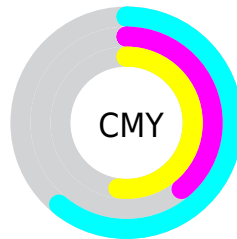


Cyan (37%)

Magenta (0%)

Yellow (22%)

Black (39%)



Cyan (61%)

Magenta (39%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7586, -22.8106, 11.4185 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 52.7586, -22.8106, 11.4185 by changing the saturation by 10% instead.

■ 52.7586, -22.8106,
11.4185

■ 52.7586, -22.8106,
11.4185

170.7869,
-40.0511, 22.6013

■ 42.6637, -20.6715,
10.1713

■ 74.9815, -26.8755,
13.8824

■ 33.3093, -18.4254,
8.8995

■ 87.0308, -28.8326,
15.1100

■ 24.7605, -16.0299,
7.5866

■ 99.6642, -30.7543,
16.3403

■ 17.1020, -13.4128,
6.2032

■ 112.8558,
-32.6483, 17.5756

■ 10.4527, -11.7880,
5.4124

126.5830,
-34.5207, 18.8181

0.0000, NaN, NaN

140.8257,

0.0000, NaN, NaN

-36.3762, 20.0692

0.0000, NaN, NaN

155.5657,
-38.2187, 21.3300

0.0000, NaN, NaN

■ 52.7586, -22.8106,
11.4185

■ 52.7586, -22.8106,
11.4185

■ 51.7887, -27.0204,
13.6559

■ 53.8914, -18.0480,
9.1478

■ 50.9773, -30.6405,
15.8314

■ 55.1827, -12.7753,
6.8669

■ 50.3220, -33.6513,
17.9187

■ 56.6306, -7.0450,
4.5991

■ 49.8159, -36.0509,
19.8911

■ 58.2305, -0.9118,
2.3639

■ 49.4489, -37.8593,
21.7237

■ 59.9769, 5.5695,
0.1774

■ 49.2018, -39.1401,
23.3903

■ 61.8636, 12.3462,
-1.9478

■ 49.1287, -39.5243,
23.9150

■ 63.8837, 19.3698,
-4.0024

■ 66.0301, 26.5963,
-5.9800

■ 68.2958, 33.9872,
-7.8767

Harmonies

Analogous

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



52.7597, -15.9758, 18.1886



52.7586, -22.8106, 11.4185



52.7597, -24.5078, 0.6285

Triad

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



52.7597, -22.8114, 11.4191



52.7597, -0.4898, -25.0476



52.7597, 18.0075, 14.4291

Complementary

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



52.7586, -22.8106, 11.4185



42.0543, 21.5104, -4.9960

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.



52.7597, 23.0637, 5.0208



52.7586, -22.8106, 11.4185



52.7597, 11.7709, -19.1053

Square

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



52.7597, -22.8114, 11.4191



52.7597, -12.3231, -22.2215



52.7597, 20.6825, -7.3984



52.7597, 7.4117, 19.6249

Rectangle

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



52.7586, -22.8106, 11.4185



52.7597, -22.6457, -7.8766



52.7597, 20.6825, -7.3984



52.7597, 20.4538, 11.7473

Sweetspot

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



52.7597, -22.8114, 11.4191



75.3803, -13.1795, 7.6240



54.4811, -17.2136, 20.4230



35.2470, -6.6301, 3.7540



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.



52.7597, -22.8114, 11.4191



69.9972, -35.5224, 17.9054



53.5186, -18.3998, 0.5482



27.2822, -4.1948, 2.5297



44.5943, -35.8249, 21.5967



6.0309, -4.3706, 1.8968

Inverse Universe

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



42.0543, 21.5104, -4.9960



52.6738, 36.5738, -8.4816



41.2382, 17.4649, 6.6172



25.9022, 1.4684, 0.3937



25.4569, 46.1834, -3.6090



3.5227, 6.6005, -2.1247

Previews

White Background



This preview shows how the HunterLab color 52.7586, -22.8106, 11.4185 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 52.7586, -22.8106, 11.4185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

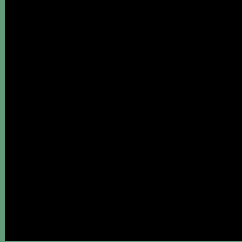
Any Text WCAG AA ✓ Pass

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 52.7586, -22.8106, 11.4185 Background



This preview shows how black text looks on a background with the HunterLab color 52.7586, -22.8106, 11.4185.



This preview shows how white text looks on a background with the HunterLab color 52.7586,

-22.8106, 11.4185.

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

52.7586, -22.8106, 11.4185

Protanopia

52.5179, -3.7956, 13.6412

Deuteranopia

52.4117, 3.4991, 10.0280



Tritanopia

52.8826, -12.0014, -6.4727

Trichromacy



Original Color

52.7586, -22.8106, 11.4185

Protanomaly

52.4160, -11.5883, 12.7083

Deuteranomaly

52.2560, -7.2731, 10.0589

Tritanomaly

52.8430, -16.2617, 0.8418

Monochromacy



Original Color

52.7586, -22.8106, 11.4185

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.3927, -10.6921, 6.0167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7586, -22.8106, 11.4185 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(99, 156, 122)` looks like.

```
.text, #text, p{  
    color:rgb(99, 156, 122)  
}
```

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(99, 156, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 156, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7586, -22.8106, 11.4185 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(99, 156, 122) }
```


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

```
.border{ border-color:rgb(99, 156, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 156, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 156, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 156, 122);  
box-shadow:4px 4px 4px 4px rgb(99, 156,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7586, -22.8106, 11.4185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 156, 122) }
```

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

```
.background{ background-color: rgb(99, 156,  
122) }
```

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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